

**Exhibit 3**

**HPIP Gathering Agreement**

PRODUCTION GATHERING, TREATING AND PROCESSING AGREEMENT

BETWEEN

HPIP GONZALES HOLDINGS, LLC

AND

FOREST OIL CORPORATION

# INDEX

<u>I</u>	<u>REPRESENTATIONS OF SELLER</u> .....	1
<u>II</u>	<u>GATHERING AND REDELIVERY</u> .....	2
<u>III</u>	<u>FACILITIES</u> .....	2
<u>IV</u>	<u>PRESSURE</u> .....	5
<u>V</u>	<u>CHARGES AND FEES</u> .....	5
<u>VI</u>	<u>REDELIVERY</u> .....	9
<u>VII</u>	<u>NOTICES</u> .....	10
<u>VIII</u>	<u>TERM; SALE AND PURCHASE RIGHTS</u> .....	11
<u>IX</u>	<u>MISCELLANEOUS</u> .....	13

EXHIBIT A - THE LEASES

EXHIBIT B - COMMITTED LEASES MAP

EXHIBIT C - MEASUREMENT POINTS, CENTRAL DELIVERY POINTS, POINT(S) OF  
 REDELIVERY

EXHIBIT D - INITIAL FACILITIES MAP

EXHIBIT E - PRODUCER'S PROFILE OF PRODUCTION

EXHIBIT F - RECORDING MEMORANDUM

APPENDIX - GENERAL TERMS AND CONDITIONS

1. DEFINITIONS .....	22
2. NOMINATIONS, SCHEDULING AND BALANCING.....	25
3. RESERVATIONS OF PRODUCER .....	26
4. OWNERSHIP AND CONTROL .....	26
5. QUANTITY RESTRICTIONS .....	27
6. Reserved.....	27
7. EASEMENTS .....	27
8. LOST AND UNACCOUNTED FOR PRODUCTION .....	28
9. MEASUREMENT AND QUALITY.....	28
10. COOPERATION .....	31
11. TAXES .....	32
12. BILLING AND PAYMENT .....	32
13. PRODUCER'S REPRESENTATIVE .....	33
14. REGULATORY BODIES .....	34
15. FORCE MAJEURE .....	35
16. UNECONOMIC WELL CONNECTIONS .....	36
17. UNECONOMIC OPERATION OF FACILITIES .....	36
18. DEFAULTS .....	37
19. POSSESSION AND CONTROL .....	38
20. GENERAL .....	39

PRODUCTION GATHERING, TREATING AND PROCESSING AGREEMENT

THIS PRODUCTION GATHERING, TREATING AND PROCESSING AGREEMENT is entered into this 3<sup>RD</sup> day of May, 2013 (the "*Effective Date*") (herein, as the same may be amended from time to time, called this "*Agreement*") by and between HPIP Gonzales Holdings, LLC, a Delaware limited liability company ("*Gatherer*") and FOREST OIL CORPORATION, a New York corporation ("*Producer*"), each of which may be referred to herein as a "*Party*" and together as "*Parties*".

R E C I T A L S

Producer owns and holds or has interests in the oil and gas leases, wells and/or lands and formations described in Exhibit A and depicted on Exhibit B hereto ("*Leases*," as further defined herein) and Producer desires to deliver to Gatherer all of the combined flow production therefrom, including all Oil, Gas, NGLs and Water ("*Production*", as further defined herein) as well as to contract with Gatherer to provide the Gathering Services upon the terms and for the consideration herein expressed; and

Gatherer will construct, own, operate and maintain a combined flow Oil, Gas, NGL and Water gathering system, compression facilities, measurement and treating and processing facilities ("*Facilities*", as further defined herein) located in Gonzales County, Texas, to enable Gatherer to accept delivery of, gather, treat, process, compress, and redeliver or dispose of ("*Gathering Services*," as further described herein) Producer's Production produced and saved from Leases.

Capitalized terms not otherwise defined in this Agreement shall have the meanings ascribed in the Appendix; and the plural shall include the singular and the singular shall include the plural.

NOW THEREFORE, in consideration of the mutual agreements herein contained and other good and valuable consideration, the parties hereto agree as follows:

ARTICLE I  
REPRESENTATIONS, WARRANTIES AND COMMITMENT

1.1 Producer's Representations and Warranties. Producer represents that it holds title to the Leases to the extent set forth on Exhibit A, that it holds title to or that it currently controls all Production therefrom (subject to the rights of other holders of an interest in the Leases), and that it has the right to commit same to this Agreement. Producer represents and warrants that its interests in the Leases are not subject to any gathering agreement that would limit the commitment described in Section 1.2. Producer represents and warrants that Producer has the right to deliver to Gatherer for the purposes of this Agreement all the Production that Producer owns or controls that is produced and saved from the Leases.

1.2 Producer's Commitment of Production. Subject to Producer's reservations described in Section 3 of the Appendix, Producer hereby dedicates and commits to the performance of this Agreement the Leases and all of Producer's owned or controlled Production produced and saved from Producer's operated Wells located on the Leases, and to ensure the faithful performance of the provisions of this

Agreement, Producer covenants to deliver the same to Gatherer at the CDPs listed on Exhibit C hereto without other disposition except as herein otherwise provided. This shall be a covenant attaching to and running with the lands and leasehold interests covered hereby and shall be binding on the successors and assigns of Producer and any interest of Producer in the Leases and the Production from Wells of which Producer is the operator. Producer agrees to contemporaneously execute a Recording Memorandum to memorialize the terms of this Agreement in the form attached as Exhibit F. Producer shall have the option at any time and from time to time during the term hereof to dedicate Wells located on the Leases and producing from formations deeper than the Buda to the Agreement, and Gatherer shall accept delivery hereunder for all Production from such deeper formations upon mutual agreement.

## ARTICLE II GATHERING AND REDELIVERY

2.1 Gathering Services. In accordance with the terms and subject to the requirements of this Agreement, Gatherer shall gather Producer's total Production and in that regard agrees to construct, own, operate and maintain the Facilities as described in Article III hereof as necessary to perform the Gathering Services for one hundred percent (100%) of Producer's Production identified pursuant to Section 3.2. If for any reason other than Force Majeure, the reasons identified in Section 5.A. of the Appendix hereto or Producer's non-compliance with the terms of this Agreement, Gatherer is unable to perform Gathering Services for the entire quantity of Producer's Production identified pursuant to Section 3.2, Gatherer shall identify the problem creating the occurrence and implement a solution with due dispatch. During said period, such excess quantities of Production shall be released from commitment hereunder until Gatherer is able to provide Gathering Services for such excess Production.

## ARTICLE III FACILITIES

3.1 The facilities that the parties contemplate Gatherer shall construct, own, operate and maintain include the following, collectively referred to herein as the "*Facilities*":

3.1.1 Central Delivery Points (i.e., CDPs), which will be located at the ends of the Gathering Pipelines and at intervals of approximately every 5,280 feet along the Gathering Pipelines unless the Parties agree to different locations, and to which Producer shall deliver all of Producer's Production. The CDPs, Measurement Points, and Point(s) of Redelivery are described on Exhibit C and Exhibit D hereto.

3.1.2 Gathering Pipelines, which shall be the pipelines shown on Exhibit D, as may be amended from time to time to accurately reflect the Gathering Pipelines, shall connect the CDPs to Gatherer's Central Facilities. Producer and Gatherer will jointly agree from time to time on the final route of the Gathering Pipelines.

3.1.3 Gatherer's Central Facilities (whether one or more) shall include Gatherer's inlet separator/slug catcher, inlet measurement facilities, dehydration, Gas compression, Gas treatment and processing facilities (refrigeration plant to remove NGL's to meet Gas Sales Specifications), and Residue Gas sales meter at the Point(s) of Redelivery; storage tanks and Truck Loading Station for redelivery of NGLs; Oil separation and treatment facilities, storage tanks and truck loading facilities for redelivery thereof; and Water separation and filtration facilities for redelivery thereof (No Water treatment is contemplated by this Agreement). The Measurement Points shall be located within Gatherer's Central Facilities, and shall be the locations identified on Exhibit C and Exhibit D where the components of Producer's Production (i.e., Gas, Oil and Water) are initially measured after separation and prior to treatment or processing. The Central Facilities are intended to be designed to (i) provide the degree of treatment and processing necessary such that the Residue Gas meets the Gas Sales Specifications at the Point(s) of Redelivery into the Market Pipeline's sales meter, (ii) provide the degree of treatment and processing necessary to render NGLs marketable as raw mixed Y-Grade into the NGL storage tanks, and (iii) provide the degree of treatment necessary to remove H<sub>2</sub>S from the Oil down to a maximum of ten (10) ppm H<sub>2</sub>S. No additional treating or stabilization of Oil is contemplated under this Agreement. For avoidance of doubt, all retrograde condensate, drip liquids, condensate and drip shall remain owned by Producer.

3.1.4 Point(s) of Redelivery, shall be the facilities (including measurement) at the location(s) described in Exhibit C where (i) the treated and processed Gas attributable to Producer's Production (i.e., Producer's Residue Gas, as further defined herein) is redelivered to Producer or its designee into the Market Pipeline's sales meter, (ii) the Truck Loading Station where the treated Oil attributable to Producer's Production is redelivered to Producer or its designee, and (iii) the truck loading facilities where the NGLs attributable to Producer's Production is redelivered to Producer or its designee.

3.1.5 Water Redelivery Pipelines. The separated Water attributable to Producer's Production shall be redelivered to Producer's owned or designated saltwater disposal well(s) ("SWD(s)"), via pipelines constructed, owned, and operated by Gatherer. Producer shall be responsible for the costs of water disposal upon delivery of the Water to the Producer's SWD(s). To the extent any SWD is located more than one (1) mile from Gatherer's Central Facilities, Producer shall reimburse Gatherer for the actual cost of construction of the connecting Water Redelivery Pipeline beyond the initial one (1) mile. Prior to completion of the Facilities it may be necessary for Producer to truck Water to disposal locations. Gatherer agrees to provide a connection point at each Water tank at the Central Facilities from which Producer may receive Water.

3.1.6 Acid Gas Redelivery Pipelines. The Acid Gas attributable to Producer's Production shall be redelivered to Producer's owned or designated acid gas disposal well(s) via pipelines constructed, owned, and operated by Gatherer. Producer shall be responsible for the costs of Acid Gas disposal upon delivery of the Acid Gas to the Producer's disposal well(s). To the extent any Acid Gas disposal well is located more than one (1) mile from Gatherer's Central Facilities, Producer shall reimburse Gatherer for the actual cost of construction of the connecting Acid Gas Redelivery Pipeline beyond the initial one (1) mile. The foregoing notwithstanding, in the event the acid gas disposal well(s) are unavailable due to upset or force majeure conditions or on a temporary basis, Gatherer will combust the Acid Gas up to the maximum level allowed by Gatherer's permits.

3.1.7 Facility Construction Completion. Gatherer and Producer will work together to ensure completion of the facility and pipeline within a timely manner. Both parties understand that there are factors and issues which are critical path items which have a direct effect on the timeline for construction and operations which are out of the control of the Gatherer. Included in these factors, but not limited to, are regulatory approvals and permit acquisitions, right of way and landowner consents and payments, and the completion of the needed disposal wells. The Gatherer will work to complete construction and begin operations with due diligence while complying with all applicable laws, permit regulation and proper OSHA requirements. Upon execution of this Agreement by all Parties, Gatherer will begin parallel efforts to obtain permits, right of way, engineering services and equipment. Gatherer will make all commercially reasonable efforts to complete a material portion of the Facilities by December 31, 2013. Gatherer will commence Gathering Services by May 31, 2014, unless, notwithstanding Gatherer's commercially reasonable efforts, weather, right-of-way acquisition and factors described in Section 5.A. of the Appendix hereof prevent such commencement, and provided that Gatherer's failure to commence Gathering Services by such date shall not constitute a default under this Agreement.

3.2 Design Capacity. Exhibit E hereto sets forth Producer's estimated profile of Production reflecting the expected monthly production of Oil, Water and Gas. The Facilities will be designed to provide sufficient capacity to receive Producer's Production at the CDPs, the Gathering Pipelines will have sufficient capacity to gather Producer's Production to the Central Facilities, and the Central Facilities will have sufficient capacity to provide the necessary treating for Producer's Production, all based on Exhibit E. The fee structure of this Agreement and Gatherer's standards of performance are based on Exhibit E. To the extent Producer's Production (or potential Production) exceeds Exhibit E and Gatherer is not able to timely provide the Gathering Services on the basis set forth in this Agreement for such excess Production, Gatherer shall nevertheless not be in breach of this Agreement nor subject to the remedies for failure to provide or maintain certain pressure levels, provided however, that should Gatherer add facilities as provided in Section 3.3, below, once such facilities have been completed, Gatherer shall again be subject to all the standards of performance set forth in this Agreement.

3.3 Additional Facilities. Subject to the other provisions of this Agreement and capacity limitations, Gatherer agrees to gather additional Production in excess of the Production profile (depicted in Exhibit E) through the then-existing Facilities, for the same fees described in Article V herein. In the event it is necessary to add other facilities to the Facilities to handle the additional Production, Gatherer and Producer shall negotiate in good faith (including the exchange of relevant information) to determine by mutual agreement the additional facilities that will be provided and any necessary changes in the fee structure set forth in Article V. Any such additional facilities shall become part of the Facilities upon construction thereof.

3.4 Line Fill. Producer shall provide line fill necessary to operate the Facilities without additional charge.

3.5 Flow Lines and Producer Equipment. Producer, at its own expense, shall construct, own, maintain, and operate all lines and facilities necessary to deliver all of Producer's Production to Gatherer at the CDPs.

3.6 Ratable Redelivery Flowrate. Subject to a Force Majeure event, Producer will be responsible for taking redelivery of the recovered Oil and NGLs at the Truck Loading Station on a timely basis. Producer shall schedule trucks so as to take redelivery on a timely basis and within the storage limitations ensuring that offloading truck schedules do not interfere with operation of the Central Facilities. Should Producer fail to do so, following twenty-four hour advance notice to Producer, Gatherer shall have the right to arrange for transportation and/or sale on commercially reasonable terms for Oil and NGLs as may be necessary to maintain operation of the Central Facilities.

#### ARTICLE IV PRESSURE

4.1 Delivery Pressure. Producer shall deliver Producer's Production to Gatherer at the CDPs at a pressure sufficient to enter Gatherer's lines at such location at the working pressure therein from time to time, but not to exceed the maximum allowable operating pressure of two hundred fifty (250) psig at the CDPs.

4.2 Facility Pressure. Gatherer agrees to maintain an average monthly operating pressure of one hundred (100) psig (the "AOP") at the CDPs with a maximum allowable operating pressure at the CDPs of no greater than one hundred fifty (150) psig (the "MAOP"), based on the design standards set forth in Section 3.2. Subject to Section 5.A. of the Appendix, Gatherer will have a maximum of 30 days to correct any issues which cause the AOP to be exceeded or provide the Producer with an explanation of the cause and a reasonable plan for the solution of the issue with a mutually agreed upon timeframe for implementation. For reasons other than planned maintenance or scheduled shutdowns or other exemptions provided within this agreement, if the AOP at any CDP is exceeded for the aggregate total of 96 hours during a given Month, Gatherer shall lower its compression fee at such location by fifty percent (50%) for all quantities of Producer's Production affected thereby for such Month. Furthermore, in such event, Gatherer shall identify the problem creating the occurrence and implement a solution with due dispatch. If, for reasons other than identified in Section 5.A. of the Appendix hereto or Producer's non-compliance with the terms of this Agreement, the MAOP is exceeded at a CDP for a period in excess of ninety (90) consecutive days plus the time period reasonably necessary to obtain any air or other permits ("Pressure Exceedence Period"), Producer shall have the right to terminate this Agreement as to its Production connected to such CDP upon thirty (30) days prior written notice to Gatherer (the "Producer Release Notice") given within sixty (60) days after the end of the Pressure Exceedence Period. If Producer does not deliver a Producer Release Notice to Gatherer within said sixty (60) days following a Pressure Exceedence Period, Producer shall be deemed to have waived its right to issue the Producer Release Notice for that Pressure Exceedence Period.

4.3 Redelivery Pressure. Gatherer shall redeliver, or cause to be redelivered, the Equivalent Quantity of Producer's Gas for the account of Producer at the Point(s) of Redelivery at a pressure sufficient to enter the line or lines of the Market Pipeline at the pressure therein from time to time; provided, however, that Gatherer shall not be required to deliver Gas at the Point(s) of Redelivery at a pressure in excess of one thousand (1000) Psig.

#### ARTICLE V CHARGES AND FEES

5.1 Fees. Producer shall pay to Gatherer each Month the following fees:



5.1.1 Gathering Fee:

- A low pressure Gathering Fee of twenty cents (\$0.20) per MCF for the quantities of Gas contained in Producer's Production as measured by Gatherer at the Measurement Point(s) for all daily volumes until the total of Producer's accumulated Gas volume equals 4 billion cubic feet (BCF).
- A low pressure Gathering Fee of twelve cents (\$0.12) per MCF for the quantities of Gas contained in Producer's Production as measured by Gatherer at the Measurement Point(s) for all daily volumes after the total of Producer's accumulated Gas volume equals 4 billion cubic feet (BCF).

5.1.2 Dehydration Fee: A dehydration fee of three cents (\$0.03) per MCF for the quantities of Producer's Gas contained in Producer's Production as measured by Gatherer at the Measurement Point(s).

5.1.3 Processing Fee: A gas refrigeration processing fee to remove NGLs to meet the Gas Sales Specifications, of thirty cents (\$0.30) per MCF for the quantities of Producer's Gas contained in Producer's Production as measured by Gatherer at the Measurement Point(s).

5.1.4 Compression Fee: If Gatherer provides compression in the Facilities, a compression fee of seven cents (\$0.07) per MCF as measured by Gatherer at the Measurement Point(s) for each stage of compression for Producer's Gas contained in Producer's Production compressed.

5.1.5 Carbon Dioxide Treating Fee: If the Carbon Dioxide (CO<sub>2</sub>) content of Producer's Gas contained in Producer's Production exceeds the Market Pipeline specifications at the Measurement Point(s), then the Producer shall pay a CO<sub>2</sub> treating fee equal to five cents (\$0.05) per MCF of Producers Gas for each one half (0.5) percentage point of Carbon Dioxide (CO<sub>2</sub>) contained in the Producer's total production above Market Pipeline specifications as measured by the Gatherer at the Measurement Point(s).

For example, if the Market Pipeline specification is 2% CO<sub>2</sub>:

Percent CO <sub>2</sub>	CO <sub>2</sub> Treating Fee/MCF
<= 2%	\$0.00
> 2% and <= 2.5%	\$0.05
> 2.5% and <= 3%	\$0.10
> 3% and <= 3.5%	\$0.15
> 3.5% and <= 4%	\$0.20
> 4% and <= 4.5%	\$0.25

> 4.5% and <= 5%	\$0.30
> 5% and <= 5.5%	\$0.35

5.1.6 Hydrogen Sulfide Treating Fee: If Hydrogen Sulfide (H<sub>2</sub>S) content of Producer's Gas contained in Producer's Production exceeds Market Pipeline specifications at the Measurement Point(s), Producer shall pay an H<sub>2</sub>S treating fee of twelve cents (\$0.12) per MCF for each partial or whole 2000 ppm increment of H<sub>2</sub>S above 4 ppm of H<sub>2</sub>S contained in Producer's Gas at such location.

For example, if the Market Pipeline specification is 4 ppm H<sub>2</sub>S:

PPM H <sub>2</sub> S	H <sub>2</sub> S Treating Fee/MCF
<= 4 ppm	\$0.00
> 4 ppm and <= 2004 ppm	\$0.12
> 2004 ppm and <= 4004 ppm	\$0.24
> 4004 ppm and <= 6004 ppm	\$0.36

5.1.7 Liquids Gathering Fee:

- Tier 1: A liquids (Oil and Water) gathering fee equal to one dollar (\$1.00) per Bbl for the quantities of Oil and Water contained in Producer's Production as measured by Gatherer at the Measurement Point(s) until the total of Producer's accumulated gathered liquids volume equals 21 million Bbls.
- Tier 2: A liquids (Oil and Water) gathering fee equal to sixty cents (\$0.60) per Bbl for the quantities of Oil and Water contained in Producer's Production as measured by Gatherer at the Measurement Point(s) for Producer's total accumulated gathered liquids volume greater than 21 million Bbls but less than 42 million Bbls.
- Tier 3: A liquids (Oil and Water) gathering fee equal to thirty-five cents (\$.35)<sup>(1)(3)(5)</sup> per Bbl for the quantities of Oil and Water contained in Producer's Production as measured by Gatherer at the Measurement Point(s) for Producer's total accumulated gathered liquids volume greater than 42 million Bbls but less than 120 million Bbls.
- Tier 4: A liquids (Oil and Water) gathering fee equal to thirty-five cents (\$.35)<sup>(2)(4)(5)</sup> per Bbl for the quantities of Oil and Water contained in Producer's Production as measured by Gatherer at the Measurement Point(s) for Producer's total accumulated gathered liquids volume greater than 120 million Bbls.

- (1) This number shall instead be \$0.27 per Bbl if the total of Producer's accumulated gathered liquids volume exceeds 42 million Bbls within the first twenty-four (24) months following commencement of operation of the Facilities.
- (2) This number shall instead be \$0.22 per Bbl if the total of Producer's accumulated gathered liquids volume exceeds 120 million Bbls within the first fifty-nine (59) months following commencement of operation of the Facilities.
- (3) This number shall instead be \$0.65 per Bbl if the total of Producer's accumulated gathered liquids volume does not equal 42 million Bbls within the first forty-one (41) months following commencement of operation of the Facilities.
- (4) This number shall instead be \$0.50 per Bbl if the total of Producer's accumulated gathered liquids volume does not equal 120 million Bbls within the first ninety-eight (98) months following commencement of operation of the Facilities.
- (5) Notwithstanding anything to the contrary herein, this number shall be the greater of \$0.50 or that of the then-current Tier if the total of Producer's accumulated gathered liquids volume does not exceed 120 million Bbls within the first ninety-eight (98) months following commencement of operation of the Facilities.

5.1.8 Electrical Generation Fee: If localized electrical power is generated by the Gatherer, then an electrical generation and distribution fee equal to six cents (\$0.06) per Kilowatt-hour for the quantities of electricity utilized as measured by Gatherer at the meter of the Facilities' power generating stations.

5.1.9 Oil H2S Treating Fee:

- For Oil for which Gatherer provides H2S treatment, an Oil H2S Treating fee equal to twenty five cents (\$0.25) per Bbl for the quantities of treated Oil contained in Producer's Production as measured by Gatherer at the Measurement Point(s) for all daily volumes until the total of Producer's accumulated treated Oil volume equals 21 million Bbls.
- For Oil for which Gatherer provides H2S treatment, an Oil H2S Treating fee equal to fifteen cents (\$0.15) per Bbl for the quantities of treated Oil contained in Producer's Production as measured by Gatherer at the Measurement Point(s) for all of Producer's accumulated daily treated Oil volumes greater than 21 million Bbls but less than 42 million Bbls.
- For Oil for which Gatherer provides H2S treatment, an Oil H2S Treating fee equal to ten cents (\$0.10) per Bbl for the quantities of treated Oil contained in Producer's Production as measured by Gatherer at the Measurement Point(s) for all of Producer's accumulated daily treated Oil volumes greater than 42 million Bbls.

5.1.10 Nitrogen Treating Fee: If requested by Producer, a Nitrogen removal system will be added and a Nitrogen Treating fee will be charged. If the Nitrogen (N2) content of Producer's Gas contained in Producer's Production exceeds three percent (3%) but less than or equal to six percent (6%) at the Measurement Point(s), then the Producer shall pay a Nitrogen (N2) treating

fee equal to forty-five cents (\$0.45) per MCF for the quantities of Gas contained in Producer's Production as measured by Gatherer at the Measurement Point(s). If the Nitrogen (N<sub>2</sub>) content of the Producer's Gas exceeds six percent (6%), then an additional charge of seventeen cents (\$0.17) per each whole percentage above six percent (6%) will be added to the original Nitrogen Fee of forty five (\$0.45) per MCF.

5.1.11 Other Charges and Reimbursements.

- a) Producer shall reimburse Gatherer for the cost of purchased electricity used on site for the services of this agreement including electric compression.
- b) Producer shall provide without charge to Gatherer one hundred percent (100%) of the actual fuel consumed at the Facilities, including for compression, electric generation, dehydration, heaters, treating, lighting and instrument air supply. Actual fuel shall not exceed the corresponding Gas delivered by Producer to the CDPs. Producer shall pay any sale or use taxes attributable thereto that may be imposed by governmental authority. Gatherer shall operate the Facilities in a prudent manner in accordance with industry standards in order to avoid excessive fuel consumption.

5.2 Adjustment to Fees. Beginning on the second (2<sup>nd</sup>) anniversary date of this Agreement and on each subsequent anniversary, the fees provided in Section 5.1 shall increase or decrease by the change in the CPI-U during the previous year but shall never decrease below the original fees set out in Section 5.1. CPI-U means the "Consumers Price Index for all Urban Consumers" as determined and published by the Bureau of Labor Statistics of the United States Department of Labor at <http://www.bls.gov/cpi> or its successor Index. For purposes of this Section 5.2, the fees for each year shall be determined by multiplying the fees for the prior year by a fraction, the numerator of which is the CPI-U for the latest available month in the current year, and the denominator of which is the CPI-U for the corresponding month in the previous year. Gatherer shall provide annual notice to Producer with the new fee plus the applicable calculation.

5.3 Annual Review. On or near each anniversary date of this Agreement, Producer and Gatherer will review actual Production volumes and revised Production forecast provided by the Producer to determine 1) by mutual agreement whether the fee structure provided in this Article V should be modified and 2) to determine if the addition of capacity in the Facilities should be expedited to gather, treat and deliver the revised Production forecast. Absent agreement to the contrary pursuant to this Section, the fee structure and Facilities shall remain as otherwise provided in this Agreement.

ARTICLE VI  
REDELIVERY

6.1 Gatherer shall redeliver to the applicable Point(s) of Redelivery one hundred percent (100%) of the Equivalent Quantities of Oil, Residue Gas, and NGLs attributable to Producer's Production.

ARTICLE VII  
NOTICES

7.1 All notices and communications required or permitted under this Agreement shall be in writing and any communication or delivery hereunder shall be deemed to have been duly made when delivered personally or three (3) business days following deposit in the United States mail, certified mail, return receipt requested, or one (1) business day following delivery to recognized overnight courier service, or upon transmittal by facsimile transmission or other electronic means, provided that receipt by facsimile transmission or other electronic means was delivered during the normal business hours of the receiving Party and delivery thereof is confirmed, in each such case postage or charges prepaid and addressed as follows:

**TO GATHERER:**

**Notices:**

HPIP Gonzales Holdings, LLC  
**Attn: President**  
1614 15<sup>th</sup> St, Suite 300  
Denver, CO 80202  
Phone: 720-457-6067  
Fax: 720-457-6040  
Email:

With copy to:  
William Mathews, General Counsel  
Email: Bmathews@AmericanMidstream.com

**Monthly Production Estimates:**

Same as above (no copy needed)

**Invoices:**

Same as above (no copy needed)

**Payments:**

by wire transfer  
American Midstream, LLC  
Comerica Bank  
910 Louisiana, Suite 410, Houston, TX 77210  
Beneficiary account – American Midstream, LLC  
ABA Route #: 111000753  
Acct #: 1881319493

**TO PRODUCER:**

**Notices:**

Forest Oil Corporation  
**Attn: Britt Dearman**  
500 Dallas Street #2700  
Houston TX 77002  
Phone: 713-830-6800  
Fax:  
Email:

**Monthly Production Estimates:**

Same as above

**Invoices:**

Same as above

7.2 Notices and correspondence sent by electronic transmission, including the signature of a Party delivered by facsimile or by a pdf.format document sent electronically will constitute original copies thereof and will be binding on the Parties. Upon request, the receiving Party may request an original of any document sent by electronic transmission.

7.3 Either Party may change any of its notice information from time to time which shall be effective as to the other Party within fifteen (15) Days of the notice to the other Party.

ARTICLE VIII  
TERM; SALE AND PURCHASE RIGHTS

8.1 Term. Except as otherwise provided in this Agreement, this Agreement shall be in full force and effect as of the Effective Date and shall remain in full force and effect for the life of the Leases.

8.2 Sale and Purchase Rights.

8.2.1 If, within the first four (4) years after the Effective Date of this Agreement, the Producer terminates the drilling program on the Leases, defined as either by written notification to the Gatherer of the intent to terminate drilling on the Leases, or by stopping any new drilling on the Leases for more than a twelve (12) consecutive month period, Gatherer shall have the right to sell the Facilities to Producer and the Producer shall have the obligation to purchase same at the Disposition Price, defined below. For avoidance of doubt, following the first four (4) years after the Effective Date of this Agreement, Producer shall have no obligation to purchase the Facilities.

8.2.2 If Gatherer elects to terminate this Agreement in accordance with its terms for a reason other than Producer's material default or Section 8.2.1, or if the Producer purchase option of Section 17. B. of the Appendix applies, Producer shall have the option to purchase the Facilities from Gatherer at a cost equal to the Disposition Price.

8.2.3 If Producer elects to terminate this Agreement due to material Default of Gatherer in accordance with Section 18 of the Appendix and Producer is not then in default, Producer shall have the option to purchase the Facilities from Gatherer at a cost equal to the Disposition Price.

8.2.4 The exercise of any of the sale and purchase rights described in this Section 8.2 shall be as follows: The Party desiring to exercise the right shall so notify the other within sixty (60) days of the time such right occurs, and Gatherer shall within thirty (30) days thereafter provide to Producer the Disposition Price and its calculation. The transaction shall then be consummated within thirty (30) Days thereafter by the Parties, on an as-is, where-is basis without warranties, upon payment by the owing party to the other and the quitclaim assignment of the Facilities. Following the conveyance, this Agreement shall terminate subject to the Parties' then-accrued obligations to each other.

8.2.5 Disposition Price. Within the first five (5) years of this Agreement beginning on the Effective Date, the "Disposition Price" shall mean the price at which the Net Present Value ("NPV") of all cash flows, including the Disposition Price, Gross Book Value of the Facilities, Associated Costs, and the Net Operating profits received, or to be received, by Gatherer through the date of closing of the disposition transaction, discounted at ten percent (10%) per year back to the date of commencement of construction, is equal to zero (0). This calculation shall be performed according to the "Disposition Price Equation" as defined in the Appendix to this Agreement. As used herein, "Gross Book Value" shall mean the original (historical) price paid for or cost of an asset (including associated reasonable internal and external costs which provide

a direct benefit to the asset and are incurred in the necessary and proper construction of the asset), without depreciation deduction. As used herein, "Net Operating Profits" shall mean revenues received from Producer for the applicable Gathering Services, less corresponding direct operating expenses (including maintenance). As used herein, "Associated Costs" shall mean those necessary and proper costs and expenses incurred by Gatherer directly as a result of termination of this Agreement and cessation of work on the Facilities. The calculation of Disposition Price under this paragraph shall be subject to audit by Producer within sixty (60) days of submittal of same to Producer. In event of disagreement as to any element of the calculation, Producer may notify Gatherer, in writing, on or before sixty (60) days following receipt of Gatherer's calculation of the Disposition Price, of its desire for a determination of the Disposition Price by the Expert. Each Party shall present their own calculation and rationale to the Expert within thirty (30) days after receipt by Gatherer of Producer's notice, and the Expert shall definitively determine the Disposition Price under this paragraph as promptly as reasonably possible; provided, however, that the Expert shall not have the discretion to determine a Disposition Price that is higher than the highest calculation submitted by a Party or lower than the lowest calculation submitted by a Party, and in all cases shall be calculated according to the Disposition Price Equation. The Expert shall apply the Council of Petroleum Accountants Societies (COPAS) guidelines and GAAP in deciding any ambiguity or disagreement related to the defined terms used herein in respect of or their application to the Disposition Price Equation. As used herein, "Expert" shall mean the accounting firm mutually agreed upon by the Parties at the time of submittal of the Disposition Price. The Expert fees and costs shall be born equally by the Parties. Gatherer shall retain all records and information used in the calculation of the Disposition Price for a period of no less than sixty (60) days following the date of receipt by Producer of Gatherer's calculation of the Disposition Price.

8.2.6 After the first five (5) years of this agreement, the "Disposition Price" shall mean the Fair Market Value of the Facilities at the time Producer elects, in accordance with the other provisions of this Agreement, to purchase the Facilities from Gatherer. As used herein, "Fair Market Value" shall mean the price that a willing buyer would pay to a willing seller, with neither acting under any compulsion to buy or sell. The Parties shall attempt in good faith to determine the Fair Market Value of the Facilities. If the Parties are unable to agree on the Fair Market Value of the Facilities, they shall each present their own assessment of the Fair Market Value to a mutually agreed upon valuation expert within ten (10) Business Days of their reaching an impasse for the determination of Fair Market Value, within the time periods as provided in Section 8.2.5, above.

8.3 Rights upon Termination. Termination of this Agreement shall not relieve either Party from any of its obligations accruing or accrued as of the time of termination (including indemnity obligations) nor deprive a Party not in Default of any remedy otherwise available to it.

8.4 Right of First Refusal. If Gatherer receives a bona fide offer in writing from a third (3<sup>rd</sup>) party to purchase the Facilities and concludes that it wishes to sell the Facilities on the terms offered, before accepting such offer, provided Producer is not then in Default, Gatherer shall submit said offer to Producer ("Offer Notice") and Producer shall have the right to purchase the Facilities from Gatherer within thirty (30) days of the date of the Offer Notice, on terms that are economically equivalent to those contained in such offer. Otherwise, Gatherer shall be free to negotiate a sale with the third party.

ARTICLE IX  
MISCELLANEOUS

9.1 The Appendix hereto containing the General Terms and Conditions, together with Exhibits A, B, C, D and E, all attached to this Agreement, are incorporated into and made a part of this Agreement for all purposes. In event of conflict, Articles I through IX of this Agreement shall govern.

9.2 Respecting certain rights of the Parties hereto:

9.2.1 This Agreement shall be binding upon and inure to the benefit of the Parties hereto, their successors, assigns, heirs, administrators and/or executors and shall constitute a real right and covenant running with the lands and leasehold interests covered hereby. Either Party may assign his or its right, title, and interest in, to and under this Agreement, including any and all renewals, extensions, amendments, and/or supplements hereto; provided, however, that no such assignment shall in any way operate to enlarge, alter, or change any right or obligation of the other Party hereto. No assignment shall be effective or binding until a copy of same has been furnished to the other Party.

9.2.2 Further, this Agreement, including any and all renewals, extensions, amendments and/or supplements hereto shall be binding upon any purchaser of Gatherer's Facilities and upon any purchaser of Producer's Leases, or any part thereof or interest therein which are subject to this Agreement. It is agreed that no sale of Producer's Leases, or any part thereof or interest therein, or of all or substantially all of Gatherer's Facilities, shall be made unless the purchaser thereof shall assume and agree to be bound by this Agreement insofar as the same shall affect and relate to the Leases, Facilities or interests so sold or conveyed. It is further agreed, however, that nothing herein contained shall in any way prevent either Party hereto from pledging or mortgaging all or any part of such Party's Leases or Facilities as security under any mortgage, deed of trust, or other similar lien, or from pledging this Agreement or any benefits accruing hereunder to the Party making the pledge, without the assumption of obligations hereunder by the mortgagee, pledgee or other grantee under such an instrument.

9.2.3 Nothing in this Agreement, expressed or implied, confers any rights or remedies on any person or entity not a party hereto other than a Party's Affiliates, and the Parties' successors and assigns, heirs, administrators and executors.

9.3 Producer expressly does not by the terms of this Agreement, sell, transfer or assign unto Gatherer any title or interest whatsoever in the Leases or any pipe, meters, lines or other equipment of any nature owned or used by Producer in the operation of Producer's wells and the Leases upstream of the CDPs.

9.4 This Agreement constitutes the entire agreement and understanding between the Parties hereto and supersedes and renders null and void and of no further force and effect any prior understandings, negotiations or agreements between the Parties relating to the subject matter hereof, and all amendments and letter agreements in any way relating thereto. No provision of this Agreement may be changed, modified, waived or discharged orally, and no change, modification, waiver or amendment of any provision will be effective except by written instrument to be executed and approved by the Parties hereto.



9.5 THIS AGREEMENT SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAWS OF THE STATE OF TEXAS WITHOUT REGARD TO PRINCIPLES OF CONFLICTS OF LAWS. SHOULD EITHER PARTY INSTITUTE LITIGATION REGARDING ANY ASPECT OF THIS AGREEMENT, EACH PARTY HEREBY KNOWINGLY, VOLUNTARILY AND INTENTIONALLY WAIVES ALL RIGHTS THEY MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY LITIGATION OR OTHER PROCEEDING ARISING OUT OF OR RELATED TO THIS AGREEMENT, EACH PARTY ACKNOWLEDGES AND AGREES THAT IT HAS RECEIVED FULL AND SUFFICIENT CONSIDERATION FOR THIS PROVISION AND THAT THIS PROVISION IS A MATERIAL INDUCEMENT FOR EACH PARTY IN ENTERING INTO THIS AGREEMENT.

9.6 Good Faith and Fair Dealing. Both Parties shall have a duty of good faith and fair dealing with regard to this Agreement. Such duty does not confer on either Party the right to bring an action for breach of this duty if such cause of action does not arise in connection with or in the course of the breach of another duty created or conferred by this Agreement.

In witness whereof, the Parties have executed this Production Gathering, Treating and Processing Agreement as of the day and year first above written.

**GATHERER:**

HPIP GONZALES HOLDINGS, LLC

By: 

Stephen Bergstrom, Executive Chairman

**PRODUCER:**

FOREST OIL CORPORATION

By: 

Name: Britt Dearman

Title: Senior Vice President

**EXHIBIT A**  
**THE LEASES**

All Leases are located in Gonzales County, Texas, except where indicated as being located in Wilson County, Texas. In "Working Interest" column noted with \* below, the 100% working interest (or such other interest shown) is owned 50% by Forest Oil Corporation and 50% by STC Eagleview, LLC, and all of such interests are controlled by Forest Oil Corporation and committed to this Agreement.

LEASE NUMBER	LESSOR	LESSEE	LEASE DATE	DEPTH RESTRICTION	BOOK	PAGE	*WORKING INTEREST	LEASE NET ACRES	FOREST NET ACRES
10113-000014	RONALD G BEHLEN	GRIFFITH LAND SERVICES INC	7/9/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1010	23	100	10.0000	5.0000
10113-000015	GERHARD O BEHLEN INDIVIDUALLY AND AS PRESIDENT OF CHUPAROSA FARMS INC AND WIFE HESTER BEHLEN	GRIFFITH LAND SERVICES INC	7/9/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1010	18	100	232.0000	116.0000
10113-000016	GEORGE A FINK AND JOY L FINK	GRIFFITH LAND SERVICES INC	7/17/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1010	69	100	133.2000	66.6000
10113-000017	HERBERT H EHLINGER VIVIAN EHLINGER	GRIFFITH LAND SERVICES INC	8/4/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1010	61	100	107.0000	53.5000
10113-000018	EVERETT H KIES	GRIFFITH LAND SERVICES INC	10/9/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	992	694	100	198.0200	99.0100

10113-000019	GARY A TALLEY AND JOY A TALLEY	GRIFFITH LAND SERVICES INC	8/29/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	992	700	100	31.1650	15.5825
10113-000021	JESSE C LOGAN	GRIFFITH LAND SERVICES INC	9/5/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	992	712	100	53.3280	26.6640
10113-000022	LAVO AND RUTH BRISCO FAMILY PARTNERS LP ZANE G AND RUTH BRISCO MANAGEMENT TRUST	GRIFFITH LAND SERVICES INC	9/25/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	992	728	100	1,202.5690	601.2845
10113-000023	LESLIE RAY TALLEY AND LENA HELEN TALLEY	GRIFFITH LAND SERVICES INC	9/2/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	992	736	100	196.8400	98.4200
10113-000024	RONALD W MANGUM AND CARLA MANGUM	GRIFFITH LAND SERVICES INC	10/2/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	992	742	100	575.6700	287.8350
10113-000025	ALLEN TED REILEY	GRIFFITH LAND SERVICES INC	10/27/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	995	217	100	179.0000	89.5000

10113-000026	EUGENE KOSAREK AND GAIL KOSAREK	GRIFFITH LAND SERVICES INC	10/29/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	995 999	231 367	100	499.7500	249.8750
10113-000027	MELVIN H & ROSIE M BARTZ REVOCABLE LIVING TRUST	GRIFFITH LAND SERVICES INC	10/2/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	995	242	100	39.0500	19.5250
10113-000028	NICKEY RAY WILLIAMS	GRIFFITH LAND SERVICES INC	10/22/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	995	253	100	150.0000	75.0000
10113-000029	RICHARD WAYNE ROECKER	GRIFFITH LAND SERVICES INC	10/15/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	995	259	100	41.4900	20.7450
10113-000030	ROBERT H PATTILLO AND KATHERINE SUE PARR	GRIFFITH LAND SERVICES INC	10/29/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	995	264	100	176.0000	88.0000
10113-000031	ROBERT H PATTILLO AND VICKI L PATTILLO	GRIFFITH LAND SERVICES INC	10/29/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	995	271	100	87.6280	43.8140

10113-000032	ROGER WHITMAN POUNCEY	GRIFFITH LAND SERVICES INC	10/23/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	995	278	100	65.0000	32.5000
10113-000033	T C ROWELL AND MOLLY JEAN ROWELL	GRIFFITH LAND SERVICES INC	9/24/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	995	290	100	958.7200	479.3600
10113-000034	RICHARD C HAMILTON INDIVIDUALLY AND AS TRUSTEES FOR KRISTEN L HAMILTON ALEX, RUSSELL C HAMILTON AND RYAN C HAMILTON	GRIFFITH LAND SERVICES INC	11/18/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	996	508	100	455.0000	227.5000
10113-000035	DONALD LEE SAUERS	GRIFFITH LAND SERVICES INC	7/2/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	997	810	100	108.0100	54.0050
10113-000036	CASSIE M SAUERS REVOCABLE LIVING TRUST BY CASSIE M SAUERS TRUSTEE	GRIFFITH LAND SERVICES INC	6/27/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	997	805	100	105.0000	52.5000
10113-000037	JESSIE ALLENE GRIFFIN BANKHEAD A WIDOW AS PART OF HER SEPARATED PROPERTY	GRIFFITH LAND SERVICES INC	10/8/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	997	792	100	963.7400	481.8700

10113-000038	TINSLEY / LAWLEY PARTNERSHIP LTD	GRIFFITH LAND SERVICES INC	8/1/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	997	815	100	2,757.1860	1,378.5930
10113-000039	ELMO A SAMPLE ET UX JEANNINE SAMPLE	GRIFFITH LAND SERVICES INC	9/18/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	997	799	100	589.5400	294.7700
10113-000040	MICHAEL E BAKER BY TRENT ROWELL AGENT AND ATTORNEY IN FACT	GRIFFITH LAND SERVICES INC	11/10/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	996	471	100	33.0000	16.5000
10113-000041	ROY HOTZ	GRIFFITH LAND SERVICES INC	1/6/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	996	514	100	73.0300	36.5150
10113-000042	JACK MILES AND ERMA MILES LARRY G MILES MARVIN L MILES	GRIFFITH LAND SERVICES INC	9/3/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	996	519	100	194.3310	97.1655
10113-000043	ZINTGRAFF INVESTMENTS LTD	GRIFFITH LAND SERVICES INC	12/12/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	996	609	100	166.5910	83.2955

10113-000044	BRUCE JEFFERY PATTESON LIFE ESTATE	GRIFFITH LAND SERVICES INC	9/4/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	996	548	100	903.4400	451.7200
10113-000045	ARNOLD WAYNE POUNCEY AS PART OF HIS SEPARATE PROPERTY	GRIFFITH LAND SERVICES INC	10/23/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	996	566	100	65.0000	32.5000
10113-000046	JULIE C REILEY	GRIFFITH LAND SERVICES INC	11/26/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	996	572	100	92.0890	46.0445
10113-000047	W O RITCHIE AND WIFE DIANE RITCHIE	GRIFFITH LAND SERVICES INC	9/23/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	996	583	100	129.1200	64.5600
10113-000048	ROBERT COGBURN WILLIAMS	GRIFFITH LAND SERVICES INC	12/22/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	996	600	100	153.6990	76.8495
10113-000050	JANICE MCCOY AKA JANICE R MCCOY	GRIFFITH LAND SERVICES INC	10/8/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	993	310	100	261.0000	130.5000

10113-000051	KEN M SAMPLE	GRIFFITH LAND SERVICES INC	10/6/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	993	318	100	103.9500	51.9750
10113-000053	MAX L BARTA	GRIFFITH LAND SERVICES INC	9/17/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	993	334	100	69.8000	34.9000
10113-000055	TOMMY W ADCOCK AND WIFE LILLIAN ADCOCK	GRIFFITH LAND SERVICES INC	11/10/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	997	259	100	17.4700	8.7350
10113-000056	JOHN C AVILA	GRIFFITH LAND SERVICES INC	12/4/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	997	227	100	11.1100	5.5550
10113-000057	GEORGE JAY CANION	GRIFFITH LAND SERVICES INC	12/9/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	997	239	100	153.3000	76.6500
10113-000058	JOYCE MAXINE CANION	GRIFFITH LAND SERVICES INC	12/12/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	997	305	100	60.5500	30.2750



10113-000059	LEONA E CASKEY	GRIFFITH LAND SERVICES INC	11/18/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	997	221	100	185.6900	92.8450
10113-000060	TOMMY J GAYLORD GARY WAYNE GAYLORD PATRICK LEE GAYLORD	GRIFFITH LAND SERVICES INC	12/9/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	997	297	100	198.0680	99.0340
10113-000061	PHIL HARTUNG AND WIFE NANETTE HARTUNG	GRIFFITH LAND SERVICES INC	10/22/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	997	311	100	71.1340	35.5670
10113-000062	ROBERT PANTOJA	GRIFFITH LAND SERVICES INC	12/4/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	997	245	100	19.6200	9.8100
10113-000063	ROBERT S PECK	GRIFFITH LAND SERVICES INC	12/15/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	997	279	100	66.7520	33.3760
10113-000064	VERNA MAE RODGERS	GRIFFITH LAND SERVICES INC	10/22/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	997	272	100	62.9000	31.4500

10113-000065	DAVID L SAENZ AND WIFE LUCIA C SAENZ	GRIFFITH LAND SERVICES INC	10/22/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	997	265	100	30.5900	15.2950
10113-000066	ALVIN ROY KUNTSCHIK AND WIFE JO NELL KUNTSCHIK	GRIFFITH LAND SERVICES INC	9/12/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1497	520	100	126.5000	63.2500
10113-000068	WILLIAM A HOLMES AND NANCY CAMPBELL HOLMES	GRIFFITH LAND SERVICES INC	8/25/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	999	356	100	501.0000	250.5000
10113-000069	L D COOK & SONS INC	GRIFFITH LAND SERVICES INC	8/8/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	999	375	100	688.4400	344.2200
10113-000071	JANET MARIE SMITH	GRIFFITH LAND SERVICES INC	8/11/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	999	404	100	100.0000	50.0000
10113-000072	JEANETTE SMITH	GRIFFITH LAND SERVICES INC	7/17/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	999	410	100	112.0000	56.0000

10113-000073	LOY ELIZABETH SMITH	GRIFFITH LAND SERVICES INC	6/17/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	999	415	100	462.6260	231.3130
10113-000074	LYNN SMITH JR AND RUTH JANET SMITH	GRIFFITH LAND SERVICES INC	8/26/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	999	421	100	94.0110	47.0055
10113-000075	LYNN SMITH JR AND RUTH JANET SMITH	GRIFFITH LAND SERVICES INC	6/12/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	999	426	100	400.0900	200.0450
10113-000076	JOSEPH M WEBER SUSAN R WEBER	GRIFFITH LAND SERVICES INC	12/16/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	999	432	100	84.4600	42.2300
10113-000077	JOHANNA KLUSAK DREYER	GRIFFITH LAND SERVICES INC	8/13/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	999	324	100	113.9400	56.9700
10113-000078	DYNA L DUBOSE SANDRA JANE CARLETON DOROTHY CLAIRE WILKE ALMA SUSAN DOLEZAL SHARALYN STONE SULLIVAN	GRIFFITH LAND SERVICES INC	9/10/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	999	333	100	56.9800	28.4900

10113-000079	BRIAN W FINK AND WIFE JANNA P FINK	GRIFFITH LAND SERVICES INC	10/22/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	999	339	100	307.9510	153.9755
10113-000080	SCOTT KECK AND JO ANN KECK	GRIFFITH LAND SERVICES INC	7/17/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	163	100	97.2860	48.6430
10113-000081	DONNIE D KIFER AND WIFE VIRGIE MAE KIFER	GRIFFITH LAND SERVICES INC	6/5/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	168	100	249.2630	124.6315
10113-000082	JAMES KNADEL AND WIFE GLORIA KNADEL	GRIFFITH LAND SERVICES INC	8/12/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	173	100	780.2870	390.1435
10113-000083	J C MCCANN AND WIFE ALICE JEWELL MCCANN	GRIFFITH LAND SERVICES INC	8/26/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	191	100	70.0000	35.0000
10113-000084	WILLIAM RONALD MENKING AND WIFE CHRISTINA DAWE MENKING	GRIFFITH LAND SERVICES INC	8/1/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	206	100	137.7700	68.8850

10113-000085	W O RITCHIE AND WIFE DIANE RITCHIE	GRIFFITH LAND SERVICES INC	8/4/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	224	100	331.2600	165.6300
10113-000086	WILSON ELLIS RITCHIE	GRIFFITH LAND SERVICES INC	8/4/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	230	100	41.0000	20.5000
10113-000087	RUTH TRIMBLE WIDOW OF EDWARD TRIMBLE	GRIFFITH LAND SERVICES INC	7/30/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	243	100	28.1000	14.0500
10113-000088	MERLE ANN GLOOR WEST	GRIFFITH LAND SERVICES INC	8/13/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	248	100	103.7400	51.8700
10113-000089	LARRY L WILKINS	GRIFFITH LAND SERVICES INC	7/1/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	253	100	100.4700	50.2350
10113-000091	AUGUST G ZELLA AND WIFE JUDY IRENE ZELLA	GRIFFITH LAND SERVICES INC	6/25/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	263	100	44.7960	22.3980

10113-000093	WILLIAM E BUTLER AND WIFE ELVERA BUTLER	GRIFFITH LAND SERVICES INC	8/14/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1000	668	100	602.8240	301.4120
10113-000094	JERRY S FAIR AND WIFE LINDA B FAIR	GRIFFITH LAND SERVICES INC	8/20/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1000	688	100	82.1370	41.0685
10113-000095	G & S RACING TRANSPORT INC A TEXAS CORPORATION	GRIFFITH LAND SERVICES INC	7/15/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1000	693	100	205.4020	102.7010
10113-000096	CAROL JO GUEST AND HUSBAND VERNON D GUEST	GRIFFITH LAND SERVICES INC	6/26/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1000	698	100	63.5550	31.7775
10113-000097	MARK LINDEMANN AND WIFE PATRICIA JANE LINDEMANN	GRIFFITH LAND SERVICES INC	6/9/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1000	715	100	124.9930	62.4965
10113-000098	HELEN LOW	GRIFFITH LAND SERVICES INC	7/31/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1000	720	100	139.3200	69.6600

10113-000099	JOE DALE MILLS AND WIFE DESIREE D MILLS	GRIFFITH LAND SERVICES INC	7/2/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	759	100	245.2420	122.6210
10113-000100	CHARLES DERWOOD MAHAN	GRIFFITH LAND SERVICES INC	8/14/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	725	100	17.2440	8.6220
10113-000101-A	CHARLES DERWOOD MAHAN HAROLD GENE MAHAN JOHN B MAHAN	GRIFFITH LAND SERVICES INC	8/14/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	731	100	709.7950	354.8975
10113-000101-B	SAMMIE KAY VEIT	FOREST OIL CORPORATION	9/6/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1065	623	100	10.0000	5.0000
10113-000101-C	JODIE LYNN MAHAN	FOREST OIL CORPORATION	9/6/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1065	628	100	10.0000	5.0000
10113-000101-D	GARY DON CRESWELL	FOREST OIL CORPORATION	2/7/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1078	349	100		

10113-000102	HAROLD MAHAN	GRIFFITH LAND SERVICES INC	8/14/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	738	100	5.0000	2.5000
10113-000103	SCOTT DAVID MCNABB TRUSTEE FOR THE MCNABB TRUST	GRIFFITH LAND SERVICES INC	7/1/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	744	100	126.9500	63.4750
10113-000104	JOHN R MEADOR AND WIFE TANYA C MEADOR	GRIFFITH LAND SERVICES INC	7/31/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	749	100	127.6160	63.8080
10113-000106	NIXON LIVESTOCK COMMISSION INC THROUGH WILLIAM E BUTLER	GRIFFITH LAND SERVICES INC	8/14/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	778	100	52.8870	26.4435
10113-000107	HARRY W SCHIEBERLE JR ET UX DEE ANN SCHIEBERLE	GRIFFITH LAND SERVICES INC	6/5/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	801	100	289.6860	144.8430
10113-000108	SALLY CARNES STOREY AND HER HUSBAND WILLIAM B STOREY	GRIFFITH LAND SERVICES INC	7/2/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	820	100	1,048.6500	524.3250



10113-000109	DYNA L DUBOSE	GRIFFITH LAND SERVICES INC	9/12/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	998	982	100	3.0000	1.5000
10113-000110	ELIZABETH FINK	GRIFFITH LAND SERVICES INC	10/1/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	998	987	100	89.2000	44.6000
10113-000111	DR CHARLES W GRAHAM DVM AND WIFE NANCY S GRAHAM	GRIFFITH LAND SERVICES INC	7/28/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	999	1	100	313.1470	156.5735
10113-000114	MORRIS L HARVEY AND WIFE PAMELA S HARVEY	GRIFFITH LAND SERVICES INC	8/13/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1008	37	100	247.0600	123.5300
10113-000115	JOHN A SAMPLE	GRIFFITH LAND SERVICES INC	9/18/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	999	73	100	1,167.4216	583.7108
10113-000116	KEN M SAMPLE	GRIFFITH LAND SERVICES INC	9/29/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	999	80	100	50.0000	25.0000

10113-000117	KEN M SAMPLE AND MARY R SAMPLE	GRIFFITH LAND SERVICES INC	9/29/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	999	86	100	95.3960	47.6980
10113-000119	SANDRA SUE HENRICHES ET VIR STEPHEN HENRICHES	GRIFFITH LAND SERVICES INC	9/4/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	999	22	100	253.0910	126.5455
10113-000120	TODD C IVEY	GRIFFITH LAND SERVICES INC	6/26/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	999	38	100	63.5550	31.7775
10113-000122	GREGORY P MILLER	GRIFFITH LAND SERVICES INC	9/8/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	999	53	100	14.5690	7.2845
10113-000123	JAMES L BUTLER AND SHIRLEY J BOURLAND	GRIFFITH LAND SERVICES INC	11/24/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1001	475	100	112.0720	56.0360
10113-000124	THE CAROLYN A CANNAN TESTAMENTARY TRUST THE G C CANNAN SR TESTAMENTARY TRUST BOTH FOR THE BENEFIT OF JAMES WILEY CANNAN	GRIFFITH LAND SERVICES INC	1/16/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1001	480	100	575.3800	287.6900

10113-000125	LINDA FALKS	GRIFFITH LAND SERVICES INC	11/26/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1001	492	100	2.0000	1.0000
10113-000126	BRIAN W FINK AND WIFE JANNA P FINK	GRIFFITH LAND SERVICES INC	11/10/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1001	497	100	95.5000	47.7500
10113-000127	GEORGE ALLEN FINK ET UX JOY L FINK	GRIFFITH LAND SERVICES INC	1/14/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1001	509	100	45.3700	22.6850
10113-000129	DAVID B FOX JOINED HEREIN BY HIS WIFE YVETTE FOX	GRIFFITH LAND SERVICES INC	10/6/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1002	140	100	69.3190	34.6595
10113-000130	MERLIN WADE GORDON AND WIFE PATRICIA G GORDON	GRIFFITH LAND SERVICES INC	12/5/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1002	145	100	10.0000	5.0000
10113-000131	STANLEY P WHITE AND PEGGY A WHITE (WIFE)	GRIFFITH LAND SERVICES INC	11/14/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1002	228	100	35.6400	17.8200

10113-000132	GUADALUPE HERNANDEZ	GRIFFITH LAND SERVICES INC	12/18/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1002	162	100	22.0000	11.0000
10113-000133	THEODORE JANYSEK	GRIFFITH LAND SERVICES INC	11/21/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1002	178	100	237.3900	118.6950
10113-000134	FRANK R MENDEZ AND WIFE ELDORA T MENDEZ	GRIFFITH LAND SERVICES INC	2/9/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1002	200	100	11.1000	5.5500
10113-000135	FRANK R MENDEZ AND WIFE ELDORA T MENDEZ	GRIFFITH LAND SERVICES INC	2/9/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1002	209	100	11.0900	5.5450
10113-000136	KENNETH VICKERS ET UX SANDRA N VICKERS	GRIFFITH LAND SERVICES INC	1/17/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1002	218	100	20.0300	10.0150
10113-000137	SELMA ROSSOW VICKERS	GRIFFITH LAND SERVICES INC	1/13/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1002	223	100	95.2000	47.6000

10113-000138	CAROL WILEY JEANETTE MALATEK	GRIFFITH LAND SERVICES INC	11/17/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1002	234	100	88.0670	44.0335
10113-000139	JERRY WILLIAMS AND WIFE DONNIE L WILLIAMS	GRIFFITH LAND SERVICES INC	11/7/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1002	239	100	134.5200	67.2600
10113-000140	DARLEEN K WINDWEHEN	GRIFFITH LAND SERVICES INC	11/11/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1002	251	100	95.0000	47.5000
10113-000141	CHAD HENRY WUEST BY AND THROUGH OTIS S WUEST HIS DULY AUTHORIZED AGENT AND ATTORNEY IN FACT ACTING UNDER AND BY VIRTUE OF A WRITTEN POWER OF ATTORNEY DATED SEPTEMBER 1 2005 AND NOW OF RECORD IN VOLUME 930 PAGES 73 75 OF THE OFFICIAL RECORDS OF GONZALES COUNTY TEXAS	GRIFFITH LAND SERVICES INC	11/14/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1002	256	100	123.5100	61.7550
10113-000142	ROBIN D LAW	GRIFFITH LAND SERVICES INC	1/14/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1002	669	100	55.0200	27.5100

10113-000143	JOHN BUTLER LESTER	GRIFFITH LAND SERVICES INC	12/3/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1002	674	100	643.7740	321.8870
10113-000144	JESSE BUREN LINSOMB	GRIFFITH LAND SERVICES INC	12/10/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1002	684	100	65.2500	32.6250
10113-000145	BILL MCGLOTHING AND WIFE OLGA HUEBNER MCGLOTHING	GRIFFITH LAND SERVICES INC	11/19/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1507-Gonzales County 1025-Wilson County	626-Gonzales County 567-Wilson County	100	72.5000	36.2500
10113-000146	MIKE MILLINGTON AND WIFE BEVERLY MILLINGTON	GRIFFITH LAND SERVICES INC	10/15/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1507-Gonzales County 1022-Wilson County	645-Gonzales County 073-Wilson County	100	27.3100	13.6550
10113-000147	JAMES KNIGHT CONNELL AND WIFE TERESA CONNELL	GRIFFITH LAND SERVICES INC	12/3/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1002	32	100	11.0900	5.5450
10113-000148	CLARENCE F GEORG AND SHARON GEORG	GRIFFITH LAND SERVICES INC	8/21/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1002	42	100	426.7950	213.3975

10113-000149	ROY WAYNE MCCALL AND WIFE FLORINE M MCCALL	GRIFFITH LAND SERVICES INC	7/28/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1002	49	100	59.2350	29.6175
10113-000150	KEVIN RHODES	GRIFFITH LAND SERVICES INC	12/4/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1002	90	100	11.0000	5.5000
10113-000151-A	FOY WINSTON MOORE JR AND WIFE JUDY COOKSEY MOORE	GRIFFITH LAND SERVICES INC	10/15/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1002	57	100	100.0000	50.0000
10113-000151-B	JANEY DELL COLWELL	FOREST OIL CORPORATION	3/16/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	52	942	100	19.0050	9.5025
10113-000152	PHILLIP A MORRIS	GRIFFITH LAND SERVICES INC	11/20/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1002	62	100	144.4900	72.2450
10113-000153	SAMMY EUGENE RAY AND WIFE ROSE JEANETTE RAY J HARTMAN DEVELOPMENT CORPORATION	GRIFFITH LAND SERVICES INC	12/1/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1002	79	100	75.3500	37.6750

10113-000154	DENNIS C RHODES III RACHELLE RHODES LEMKE KEVIN RHODES KODY RHODES	GRIFFITH LAND SERVICES INC	12/4/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1002	82	100	150.0000	75.0000
10113-000155	ROLAND RODRIGUEZ AND WIFE YOLANDA E RODRIGUEZ	GRIFFITH LAND SERVICES INC	1/22/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1002	96	100	11.1100	5.5550
10113-000156	JOHN R. ROSSOW	GRIFFITH LAND SERVICES INC	12/2/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1002	101	100	37.3490	18.6745
10113-000157	BARBARA KAY SMITH	GRIFFITH LAND SERVICES INC	12/11/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1002	108	100	52.2000	26.1000
10113-000158	STAR VANCE SMITH II INDIVIDUALLY AND AS ATTORNEY IN FACT FOR SUSAN ELIZABETH SMITH	GRIFFITH LAND SERVICES INC	9/10/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1002	113	100	167.0000	83.5000
10113-000159	JIMMY D SPRINGS AND WIFE DEBRA J SPRINGS	GRIFFITH LAND SERVICES INC	12/1/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1002	120	100	54.1660	27.0830



10113-000160	NANCY L STOBAUGH	GRIFFITH LAND SERVICES INC	12/3/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1002	128	100	100.0000	50.0000
10113-000161	WALTER JOE THOMPSON AND TRUDY THOMPSON	GRIFFITH LAND SERVICES INC	11/18/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1002	133	100	95.4100	47.7050
10113-000162	MARJORIE BOSANKO ET VIR L E BOSANKO	GRIFFITH LAND SERVICES INC	10/1/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1002	987	100	39.0500	19.5250
10113-000163	GARY ALLEN COMBS AND WIFE MARIE ANN COMBS	GRIFFITH LAND SERVICES INC	9/16/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1003	1	100	75.6600	37.8300
10113-000164	ALTON COOK	GRIFFITH LAND SERVICES INC	9/10/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1003	6	100	191.7830	95.8915
10113-000165	JOHN COLEMAN MERCIER	GRIFFITH LAND SERVICES INC	7/9/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1003	32	100	380.3420	190.1710

10113-000166	A W GARRETT ET UX KATHRYN GARRETT	GRIFFITH LAND SERVICES INC	10/8/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	993	293	100	94.4070	47.2035
10113-000167	WILLIAM T KEY INDIVIDUALLY AND STEVEN LAYNE KEY INDIVIDUALLY AND AS EXECUTOR OF THE ESTATE OF JOYCE LANELL KEY DECEASED	GRIFFITH LAND SERVICES INC	9/18/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1008	70	100	140.7700	70.3850
10113-000168	CLIFFORD SOTO	GRIFFITH LAND SERVICES INC	12/9/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1003	348	100	22.2000	11.1000
10113-000169	A H TURBERVILLE AND WIFE MARY TURBERVILLE	GRIFFITH LAND SERVICES INC	10/1/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1003	363	100	17.1470	8.5735
10113-000170	JAMES LEE BUTLER ET UX SHIRLEY J BOURLAND	GRIFFITH LAND SERVICES INC	3/3/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1003	403	100	35.0120	17.5060
10113-000171	SAMUEL PERALES	GRIFFITH LAND SERVICES INC	1/20/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1003	412	100	10.0000	5.0000

10113-000172	SAMUEL P AND WIFE NANCY L ALFANO	GRIFFITH LAND SERVICES INC	11/20/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	997	715	100	298.6600	149.3300
10113-000173	ELSWORTH BIRD	GRIFFITH LAND SERVICES INC	12/1/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	997	759	100	61.0060	30.5030
10113-000174	DARRYL J BECKER	GRIFFITH LAND SERVICES INC	12/1/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	997	747	100	85.9120	42.9560
10113-000175	SCOTT A BARTA	GRIFFITH LAND SERVICES INC	11/21/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	997	730	100	0.0095	0.0048
10113-000176	BERTHA BAKER	GRIFFITH LAND SERVICES INC	11/20/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	997	720	100	37.3480	18.6740
10113-000177	JAMES KEITH BORRER KRISTI GAYLE BORRER MERCER JENNIFER KELLY BORRER MCGUFFIN	GRIFFITH LAND SERVICES INC	11/5/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	997	677	100	99.5000	49.7500

10113-000178	JAMES WALTER BORRER AKA JIMMY BORRER AND WIFE KATHLEEN BORRER	GRIFFITH LAND SERVICES INC	11/5/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	997	694	100	89.4500	44.7250
10113-000179	RICKY LYNN WELLS AND WIFE LANIA C WELLS	GRIFFITH LAND SERVICES INC	12/9/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	997	700	100	26.7300	13.3650
10113-000180	WILLIAM B BOULDIN AND MARY L BOULDIN AS TRUSTEES OF THE BOULDIN TRUST	GRIFFITH LAND SERVICES INC	11/19/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	997	767	100	2,209.0000	1,104.5000
10113-000181	THOMAS OTTO EDLING ROSALEA EDLING VENCIL PAULINE POWERS	GRIFFITH LAND SERVICES INC	1/29/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	997	706	100	567.6700	283.8350
10113-000182	MILTON L LONG	GRIFFITH LAND SERVICES INC	10/6/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1008	110	100	78.7700	39.3850
10113-000183	IRENE D LINDER TRUSTEE FOR THE 1990 LINDER TRUST	GRIFFITH LAND SERVICES INC	5/26/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1004	564	100	20.5000	10.2500

10113-000184	CLARENCE W BAHLMANN AND WIFE KATHLEEN A BAHLMANN	GRIFFITH LAND SERVICES INC	7/31/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1007	836	100	77.7700	38.8850
10113-000185	MELVA HASSELL CHILDRESS AND ROGER CHILDRESS	GRIFFITH LAND SERVICES INC	9/30/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1007	941	100	41.1290	20.5645
10113-000186	DOYLE COLWELL AND FRANCES COLWELL	GRIFFITH LAND SERVICES INC	9/15/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1007	964	100	154.3600	77.1800
10113-000187	JOHN A WICKE JR AND EVELYN K WICKE	GRIFFITH LAND SERVICES INC	7/22/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1008	309	100	233.2680	116.6340
10113-000188	J MORGAN BARNETT AND JILL BARNETT	GRIFFITH LAND SERVICES INC	7/23/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1007	841	100	21.7220	10.8610
10113-000189-A	RICHARD L PULLIN	GRIFFITH LAND SERVICES INC	1/22/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1008	216	100	19.1963	9.5982

10113-000189-B	WELDON PULLIN	GRIFFITH LAND SERVICES INC	1/22/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1008	221	100	9.5837	4.7919
10113-000190	JAMES HENRY PATTESON A SINGLE MAN	GRIFFITH LAND SERVICES INC	12/4/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1008	204	100	243.5200	121.7600
10113-000191	CLIFTON A RAEKE	GRIFFITH LAND SERVICES INC	11/4/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1008	226	100	429.1250	214.5625
10113-000192	PHYLLIS RHODES ONCKEN	GRIFFITH LAND SERVICES INC	12/9/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1008	193	100	120.4670	60.2335
10113-000193	WENDLE SCOTT AND WIFE CAROLY KNOLLE SCOTT	GRIFFITH LAND SERVICES INC	10/22/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1008	256	100	149.9680	74.9840
10113-000194-A	GLENN A KOSUB AND WIFE IVA J KOSUB	GRIFFITH LAND SERVICES INC	8/27/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1008	84	100	116.0410	58.0205

10113-000194-B	ROY ALLEN ADCOCK INDIVIDUALLY AND AS INDEPENDENT EXECUTOR OF THE ESTATE OF ROY MANSEL ADCOCK	FOREST OIL CORPORATION	3/14/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1049	915	100	116.0410	58.0205
10113-000196	RAFAEL CARDENAS	GRIFFITH LAND SERVICES INC	12/2/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1007	931	100	11.1000	5.5500
10113-000197-A	SANDRA M MORRIS	GRIFFITH LAND SERVICES INC	11/20/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1008	181	100	24.2150	12.1075
10113-000198	GLENN A KOSUB AND WIFE IVA J KOSUB	GRIFFITH LAND SERVICES INC	8/27/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1008	77	100	250.3570	125.1785
10113-000199-A	MARIA LAMAR MASSEY ET VIR ROBERT MASSEY	GRIFFITH LAND SERVICES INC	12/4/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1008	126	100	158.9853	79.4927
10113-000202	KELLY G CARAWAY	GRIFFITH LAND SERVICES INC	8/1/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1007	917	100	191.2500	95.6250

10113-000203	Z G PATTESON AND WIFE JOYCE M PATTESON	GRIFFITH LAND SERVICES INC	12/4/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1008	210	100	230.6000	115.3000
10113-000204	EDDIE RAY CARAWAY	GRIFFITH LAND SERVICES INC	8/4/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1007	911	100	289.9060	144.9530
10113-000205	FRANK A BOX JR	GRIFFITH LAND SERVICES INC	8/27/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1007	878	100	57.3800	28.6900
10113-000206	WILLIAM FINK AND SON INC	GRIFFITH LAND SERVICES INC	10/22/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1007	986	100	127.4200	63.7100
10113-000208	MORRIS L HARVEY AND WIFE PAMELA S HARVEY	GRIFFITH LAND SERVICES INC	7/15/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	999	16	100	518.4100	259.2050
10113-000209-A	THOMAS A VOGELA SINGLE MAN	GRIFFITH LAND SERVICES INC	9/2/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1527-Gonzales County 1008-Wilson County	206-Gonzales County 304-Wilson County	100	21.2850	10.6425



10113-000210	WILDAJEAN HEWELL GENERAL PARTNER BIRD HEWELL POLLED CHAROLAIS LTD JOHN BIRD HEWELL JR AND GLORIA JEAN ESHELMAN GENERAL PARTNERS BIRD HEWELL POLLED CHARLOAIS LTD	GRIFFITH LAND SERVICES INC	10/27/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1521- Gonzal es County 1010- Wilson County	477- Gonza les Count y 079- Wilso n Count y	100	631.2710	315.6355
10113-000211	SYMANTHA LOUISE BULLARD	GRIFFITH LAND SERVICES INC	1/21/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1010	33	100	1.0000	0.5000
10113-000212	ROY WAYNE MCCALL INDIVIDUALLY AND AS EXECUTOR OF THE ESTATE OF JAMES TROY MCCALL DECEASED	GRIFFITH LAND SERVICES INC	7/28/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1008	137	100	59.2350	29.6175
10113-000213	MARTHA PATRICIA CARAWAY	GRIFFITH LAND SERVICES INC	1/21/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1007	923	100	196.3000	98.1500
10113-000214	JAMES L BUTLER AND SHIRLEY J BOURLAND	GRIFFITH LAND SERVICES INC	3/3/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1007	893	100	1.4180	0.7090
10113-000215	BUNDICK CEMETERY INCORPORATED	GRIFFITH LAND SERVICES INC	8/25/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1010	41	100	4.3200	2.1600

10113-000216	WILLIAM A HOLMES AND WIFE NANCY CAMPBELL HOLMES	GRIFFITH LAND SERVICES INC	8/25/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1010	85	100	104.7920	52.3960
10113-000217	TOM E LESTER SR AND WIFE PAMELA M LESTER	GRIFFITH LAND SERVICES INC	8/5/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1008	98	100	99.0000	49.5000
10113-000218	MARK C CARTER AND BEVERLY P CARTER	GRIFFITH LAND SERVICES INC	9/25/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1010	46	100	107.7780	53.8890
10113-000219	MARK C CARTER AND BEVERLY P CARTER	GRIFFITH LAND SERVICES INC	9/25/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1010	48	100	87.3000	43.6500
10113-000220	ANDY M BURTON	GRIFFITH LAND SERVICES INC	3/24/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1010	599	100	28.7800	14.3900
10113-000221	NORA ARHELGER AKA NORA MOORE	GRIFFITH LAND SERVICES INC	1/26/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1010	584	100	37.3510	18.6755

10113-000222	W CARROLL GLOOR	GRIFFITH LAND SERVICES INC	2/16/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1010	610	100	63.1000	31.5500
10113-000223	KENNETH BRZOWSKI FARMS INC	GRIFFITH LAND SERVICES INC	8/25/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1010	615	100	103.1800	51.5900
10113-000224	DARLENE OSTWALD INDIVIDUALLY AND LIFE ESTATE	GRIFFITH LAND SERVICES INC	10/15/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1010	620	100	50.0000	25.0000
10113-000225	DWIGHT AARON SEXTON ET UX SUZANNE SHEA SEXTON	GRIFFITH LAND SERVICES INC	2/24/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1010	631	100	25.4720	12.7360
10113-000226	GLEN DAVID WITHERS ET UX SUE H WITHERS	GRIFFITH LAND SERVICES INC	2/12/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1010	636	100	28.7700	14.3850
10113-000228	CHRISTOPHER E CHAFFIN	GRIFFITH LAND SERVICES INC	1/20/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1011	546	100	41.5950	20.7975

10113-000229	CLAUDIA A CHAFFIN AND CHRISTOPHER E CHAFFIN AS JOINT CO-SUCCESSOR TRUSTEES OF THE SUSIE MAE CHAFFIN REVOCABLE LIVING TRUST DATED 1/26/2000 AND SUSIE MAE CHAFFIN BY HER ATTORNEYS IN FACT CLAUDIA A CHAFFIN AND CHRISTOPHER E CHAFFIN	GRIFFITH LAND SERVICES INC	3/25/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1011	544	100	41.6020	20.8010
10113-000230-A	BRUCE JEFFERY PATTESON AND WIFE DORIS MARCILLE PATTESON	GRIFFITH LAND SERVICES INC	9/4/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	999 1011	390 553	100	801.1590	400.5795
10113-000230-B	DEBRA PATTESON SPRINGS AND HUSBAND JIMMY D SPRINGS	GRIFFITH LAND SERVICES INC	12/1/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	997	251	100	76.6100	38.3050
10113-000230-C	DEBRA PATTESON SPRINGS AND HUSBAND JIMMY D SPRINGS	GRIFFITH LAND SERVICES INC	12/1/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	997	213	100	5.1422	2.5711
10113-000231	GLENN K POLAN AND WIFE RUTH W POLAN	GRIFFITH LAND SERVICES INC	10/28/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1012	773	100	442.0000	221.0000

10113-000232	RICHARD H STAHL AND WIFE PATRICIA ANN STAHL	GRIFFITH LAND SERVICES INC	12/12/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1011	561	100	240.3340	120.1670
10113-000233-A	DAVID MILTON FULLILOVE AND WIFE LU ANN FULLILOVE	GRIFFITH LAND SERVICES INC	6/16/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1010	74	100	184.8380	92.4190
10113-000233-B	JACQUE KUNTCHIK	GRIFFITH LAND SERVICES INC	6/12/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	999	370	100	118.7730	59.3865
10113-000234-A	KELLY M BONILLA	GRIFFITH LAND SERVICES INC	7/1/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1010	28	100	94.5650	47.2825
10113-000235-A	KITTY PETRAS	GRIFFITH LAND SERVICES INC	9/4/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	992	723	100	1.6200	0.8100
10113-000236-A	WILLIAM W MERCIER AND WIFE BETTY J MERCIER	GRIFFITH LAND SERVICES INC	10/2/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	992	749	100	254.0450	127.0225

10113-000236-B	BARNEY VAN HUSS	FOREST OIL CORPORATION	5/12/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1052	986	100	36.6965	18.3483
10113-000236-C	THURMAN K SARGENT AND WIFE TERRI D SARGENT	FOREST OIL CORPORATION	2/11/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1042	730	100	10.5175	5.2588
10113-000236-D	DARLENE ANN SARGENT	FOREST OIL CORPORATION	2/11/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1042	725	100	1.7230	0.8615
10113-000237-A	LINDA NORTHCUTT	GRIFFITH LAND SERVICES INC	10/23/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	995	237	100	80.6090	40.3045
10113-000237-B	CRYSTAL JEMEYSON AS ATTORNEY-IN-FACT FOR VIVIAN ROSSOW	GRIFFITH LAND SERVICES INC	11/18/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1002	44	100	7.5000	3.7500
10113-000237-C	DONNIE D KIFER ET UX VIRGIE MAE KIFER	GRIFFITH LAND SERVICES INC	9/3/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1010	96	100	30.2688	15.1344

10113-000237-D	GLYN KIFER	GRIFFITH LAND SERVICES INC	11/28/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1003	22	100	7.5000	3.7500
10113-000238-A	STANLEY R ROSSOW ET UX JOANN ROSSOW	GRIFFITH LAND SERVICES INC	10/21/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1008	244	100	290.8705	145.4353
10113-000238-B	SIDNEY L ROSSOW	GRIFFITH LAND SERVICES INC	10/21/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	995	284	100	77.9600	38.9800
10113-000238-C	EDWIN O ROSSOW AND KATHERINE M ROSSOW REVOCABLE TRUST	GRIFFITH LAND SERVICES INC	10/21/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	993	298	100	155.9200	77.9600
10113-000239-A	FRANKIE VANA	GRIFFITH LAND SERVICES INC	10/15/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	993	304	100	250.2656	125.1328
10113-000239-B	VICTOR VANA	GRIFFITH LAND SERVICES INC	10/15/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	993	339	100	250.2656	125.1328

10113-000240-A	CICELY J CHANDLER INDIVIDUALLY AND TRUSTEE OF THE CHANDLER FAMILY TRUST	GRIFFITH LAND SERVICES INC	11/21/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	996	479	100	684.3725	342.1863
10113-000241-A	LAURA ELLEN CHANDLER	GRIFFITH LAND SERVICES INC	11/20/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	996	486	100	464.1262	232.0631
10113-000242	PATSY GAY COCHRAN AND HUSBAND LYNN COCHRAN WANDA ANN BUNDICK	GRIFFITH LAND SERVICES INC	11/20/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	996	492	100	162.0000	81.0000
10113-000243-A	AMY SCHIEBERLE THIBODEAUX	GRIFFITH LAND SERVICES INC	12/16/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	996	589	100	31.2525	15.6263
10113-000243-B	LOY BETH WEATHERSBY	GRIFFITH LAND SERVICES INC	12/16/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	996	594	100	31.2525	15.6263
10113-000243-C	GAY LISA DAVISON	GRIFFITH LAND SERVICES INC	12/16/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	996	497	100	11.0025	5.5013



10113-000243-D	BILLY SCHIEBERLE	FOREST OIL CORPORATION	2/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1080	97	100	33.0750	16.5375
10113-000245-A	ROBERTO F PANTOJA AND WIFE SYLVIA PANTOJA	GRIFFITH LAND SERVICES INC	12/4/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	996	536	100	13.2300	6.6150
10113-000246-A	NANCY CHANDLER PARKER AND HUSBAND JOHN PARKER	GRIFFITH LAND SERVICES INC	11/21/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	996	542	100	242.3292	121.1646
10113-000247-A	LARRY D SMITH ET UX BRENDA SMITH	GRIFFITH LAND SERVICES INC	10/28/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1008	267	100	549.0735	274.5368
10113-000247-B	OLLIN PIERPONT ET UX EMMA JOYCE PIERPONT	GRIFFITH LAND SERVICES INC	12/16/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	996	555	100	70.8950	35.4475
10113-000248-A	MARTIN STANLEY DAWE	GRIFFITH LAND SERVICES INC	9/23/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	993	329	100	54.2200	27.1100

10113-000248-B	JON THOMAS DAWE	GRIFFITH LAND SERVICES INC	8/16/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	158	100	54.2200	27.1100
10113-000250-A	MICHAEL L MCFALLS AKA MICHAEL LESLIE MCFALLS	GRIFFITH LAND SERVICES INC	12/9/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	997	233	100	75.0000	37.5000
10113-000251-A	BRENDA K MILES	GRIFFITH LAND SERVICES INC	9/4/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	997	285	100	5.0000	2.5000
10113-000251-B	LARRY G MILES	GRIFFITH LAND SERVICES INC	9/4/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	997	291	100	5.0000	2.5000
10113-000252-A	CARL ALEX SAMPLE ET UX BETTY SAMPLE	GRIFFITH LAND SERVICES INC	9/9/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	999	398	100	1,669.219 8	834.6099
10113-000252-B	PENNY SAMPLE DRENNAN	GRIFFITH LAND SERVICES INC	9/20/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1003	17	100	264.5485	132.2743

10113-000252-C	ANNETTE SAMPLE INDIVIDUALLY AND AS ATTORNEY-IN-FACT FOR CARL W SAMPLE	GRIFFITH LAND SERVICES INC	9/16/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	997	334	100	191.8210	95.9105
10113-000253-A	FINK FARMS A TEXAS PARTNERSHIP AND ALLAN F FINK INDIVIDUALLY	GRIFFITH LAND SERVICES INC	7/17/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1007	981	100	246.5762	123.2881
10113-000253-B	CAROLYN A ORTS	GRIFFITH LAND SERVICES INC	9/3/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	999	385	100	22.5212	11.2606
10113-000253-C	ELLEN S LANCASTER	GRIFFITH LAND SERVICES INC	9/3/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1010	101	100	22.5212	11.2606
10113-000253-D	LAURA J WALKER	GRIFFITH LAND SERVICES INC	9/3/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1010	113	100	22.5212	11.2606
10113-000255-A	NOEL K LINDEMANN AND WIFE GLADYS L LINDEMANN	GRIFFITH LAND SERVICES INC	6/18/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	180	100	146.1410	73.0705

10113-000256-A	THOMAS N LINDEMANN AND WIFE LORI LINDEMANN	GRIFFITH LAND SERVICES INC	6/25/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	186	100	7.1293	3.5647
10113-000256-B	MARY JO LEE	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1103	118	100	1.2172	0.6086
10113-000256-C	THE LEWIS A PATTESON AND JOLEA B PATTESON TRUST AND LEWIS A PATTESON INDIVIDUALLY	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1104	70	100	2.4343	1.2172
10113-000256-D	LEO KROHN MICHELSON	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1103	130	100	4.0431	2.0216
10113-000256-E	SARAH KING STOTT	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1103	178	100	2.7320	1.3660
10113-000256-F	INEZ T FREGALA	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1104	304	100	0.4156	0.2078

10113-000256-G	JANET T MATTER	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1103	112	100	0.4156	0.2078
10113-000256-H	MILES CARLTON KING	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1103	154	100	1.2172	0.6086
10113-000256-I	MICHAEL KING	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1103	160	100	1.2731	0.6366
10113-000256-J	FRANK J BALL	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1103	136	100	8.9116	4.4558
10113-000256-K	CARLA EHLERS EDGE	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1103	172	100	4.4558	2.2279
10113-000256-L	THE CRAIG H BOYD AND ANNE M BOYD TRUST	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1103	746	100	4.4558	2.2279

10113-000256-M	MARGARET BOOTH BADDOUR	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1103	166	100	8.9116	4.4558
10113-000256-N	JOE ROCHELLE BOOTHE	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1103	124	100	2.9705	1.4853
10113-000256-O	BONNIE BOOTHE MEAUX	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1103	142	100	2.9705	1.4853
10113-000256-P	DANIEL RICHARD BOOTHE	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1103	148	100	2.9705	1.4853
10113-000256-Q	RICHARD KING	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	111	314	100	1.2731	0.6366
10113-000257-A	WILLIAM R MENKING ET UX CHRISTINA MENKING	GRIFFITH LAND SERVICES INC	8/11/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	201	100	309.2369	154.6185

10113-000257-B	ANNE MARGARET MENKING	GRIFFITH LAND SERVICES INC	8/11/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	196	100	226.1700	113.0850
10113-000258-A	MYRTLE COLWELL WIDOW OF VERNON COLWELL AND BEN COLWELL AND SIDNEY VERNE COLWELL AS REMAINDERMEN	GRIFFITH LAND SERVICES INC	9/9/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1010	50	100	1,092.2420	546.1210
10113-000259-A	LARUE COOK MANFORD RANCH LTD	GRIFFITH LAND SERVICES INC	8/11/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1500-Gonzales County 1008-Wilson County	616-Gonzales County 090-Wilson County	100	2,225.9500	1,112.9750
10113-000259-B	GORDON S MORRIS	FOREST OIL CORPORATION	11/10/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1076	299	100	18.6250	9.3125
10113-000259-C	WILLIAM EDWARD KING INDIVIDUALLY AND AS TRUSTEE OF THE WILLIAM H KING MINERAL TRUST	FOREST OIL CORPORATION	11/21/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1076	138	100	6.9844	3.4922
10113-000259-D	KATHLEEN G KOEHLER INDIVIDUALLY	FOREST OIL CORPORATION	11/21/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1076	128	100	6.9844	3.4922

10113-000259-E	MARY LOU WIER INDIVIDUALLY	FOREST OIL CORPORATION	11/21/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1076	133	100	6.9844	3.4922
10113-000260-A	JACK HARTWELL BARNETT ET UX PEGGY PILAND BARNETT	GRIFFITH LAND SERVICES INC	7/23/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	662	100	671.7690	335.8845
10113-000261-A	JOHN L COOK ET UX NANCY JO COOK	GRIFFITH LAND SERVICES INC	8/8/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	681	100	3,492.3975	1,746.1988
10113-000261-B	BEVERLY HENRY MILLINGTON	GRIFFITH LAND SERVICES INC	8/14/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	754	100	116.8864	58.4432
10113-000261-C	WALTER H HENRY JR	FOREST OIL CORPORATION	3/14/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1110	603	100	60.9888	30.4944
10113-000262-A	BEVERLY HENRY MILLINGTON	GRIFFITH LAND SERVICES INC	8/26/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	999	58	100	205.2812	102.6406



10113-000262-B	MAURINE COOK HENRY	GRIFFITH LAND SERVICES INC	8/22/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	703	100	391.3964	195.6982
10113-000262-C	WALTER H HENRY JR	GRIFFITH LAND SERVICES INC	8/22/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	709	100	54.0759	27.0380
10113-000263-A	ORVAN L MUELKER INDIVIDUALLY AND AS TRUSTEE OF THE MUELKER FARMS REVOCABLE TRUST	GRIFFITH LAND SERVICES INC	7/15/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	773	100	396.0447	198.0224
10113-000263-B	KIMBERLY MICHELLE DELEON	GRIFFITH LAND SERVICES INC	10/13/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1011	548	100	27.5000	13.7500
10113-000264-A	GREGORY C PHILIPPUS AND ROBBIE L PHILIPPUS	GRIFFITH LAND SERVICES INC	6/5/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	791	100	44.9410	22.4705
10113-000265-A	JOHN L COOK AND NANCY JO COOK	GRIFFITH LAND SERVICES INC	9/18/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1003	12	100	54.3900	27.1950

10113-000265-B	DEBRA J SPRINGS AND JIMMY D SPRINGS	GRIFFITH LAND SERVICES INC	12/1/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1000	812	100	27.1950	13.5975
10113-000266-A	NATHAN A GAYLORD HEIR OF THE ESTATE OF ALTON A GAYLORD DECEASED	GRIFFITH LAND SERVICES INC	7/15/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	998	992	100	99.0000	49.5000
10113-000267-A	SHIRLEY SHEPHERD AND HUSBAND STEVEN R SHEPHERD	GRIFFITH LAND SERVICES INC	9/12/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	999	92	100	277.8050	138.9025
10113-000267-B	CATHY COLWELL	GRIFFITH LAND SERVICES INC	9/12/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1007	958	100	277.8050	138.9025
10113-000268-A	JO ANN LOW TRUSTEE OF THE JOHN MICHAEL MILLER TRUST	GRIFFITH LAND SERVICES INC	9/8/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	999	48	100	41.9635	20.9818
10113-000268-B	ROBERT L SCHUMACHER AND WIFE DIANA SCHUMACHER	GRIFFITH LAND SERVICES INC	1/13/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1001	526	100	19.1985	9.5993

10113-000269-A	MAC MORRIS JR ET UX DEBORAH MORRIS	GRIFFITH LAND SERVICES INC	9/9/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	999	63	100	478.0790	239.0395
10113-000270	JOHN ELLIS ROBINSON	GRIFFITH LAND SERVICES INC	10/2/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	999	68	100	46.7990	23.3995
10113-000271	MICKEY WILLIAMS AND WIFE ROBIN LYNN ROBINSON WILLIAMS	GRIFFITH LAND SERVICES INC	10/1/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1008	315	100	46.7990	23.3995
10113-000272-A	ROBERT C BALL TRUSTEE UNDER THE ROBERT C BALL INTER VIVOS TRUST	GRIFFITH LAND SERVICES INC	11/18/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1001	468	100	53.1500	26.5750
10113-000273-A	SUSAN ESCHENBURG INDIVIDUALLY AND AS ATTORNEY IN FACT FOR MELINDA FIEDLER ESCHENBURG LIFE ESTATE	GRIFFITH LAND SERVICES INC	11/11/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1010	67	100	450.6490	225.3245
10113-000273-B	GAYLE E EVERTSON AND HUSBAND GEORGE EVERTSON	GRIFFITH LAND SERVICES INC	11/11/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1001	486	100	265.6500	132.8250

10113-000273-C	GEORGE ANDREW EVERTSON	GRIFFITH LAND SERVICES INC	11/11/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1001	488	100	117.4998	58.7499
10113-000273-D	JAMES TERRON EVERTSON	GRIFFITH LAND SERVICES INC	11/11/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1001	490	100	117.4998	58.7499
10113-000273-E	KATHRYN PETERSON	GRIFFITH LAND SERVICES INC	11/11/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1001	519	100	24.9990	12.4995
10113-000273-F	LYNETTE MEADOR	GRIFFITH LAND SERVICES INC	11/11/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1002	55	100	24.9990	12.4995
10113-000274-A	MAURINE COOK HENRY	GRIFFITH LAND SERVICES INC	11/12/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1002	150	100	53.1771	26.5886
10113-000274-B	WALTER H HENRY JR	GRIFFITH LAND SERVICES INC	11/12/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1002	156	100	4.9377	2.4689

10113-000275-A	JEAN HRNCIRIK	GRIFFITH LAND SERVICES INC	11/20/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1002	167	100	297.7250	148.8625
10113-000276-A	GILBERT C PHILIPPUS AND WIFE MARY LOU PHILIPPUS	GRIFFITH LAND SERVICES INC	7/2/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1002	74	100	28.9260	14.4630
10113-000277-A	NOLAN RYAN AND WIFE RUTH RYAN	GRIFFITH LAND SERVICES INC	12/17/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1002	106	100	538.9155	269.4578
10113-000280-A	LINDEMANN FERTILIZER INC	GRIFFITH LAND SERVICES INC	1/13/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1003	27	100	13.6340	6.8170
10113-000281-A	SUSAN SAMPLE NOVAK	GRIFFITH LAND SERVICES INC	9/22/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1003	45	100	112.5400	56.2700
10113-000282-A	EARL RAY FLOYD AND WIFE SYBIL LOWRY FLOYD	GRIFFITH LAND SERVICES INC	1/5/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1003	368	100	59.9230	29.9615

10113-000282-B	DELTON LOWRY AND WIFE KATHRY LOWRY	GRIFFITH LAND SERVICES INC	1/5/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1003	378	100	14.2432	7.1216
10113-000283-A	EARL RAY FLOYD AND WIFE SYBIL FLOYD	GRIFFITH LAND SERVICES INC	1/7/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1003	373	100	32.3300	16.1650
10113-000283-B	BETTY CUVELIER	GRIFFITH LAND SERVICES INC	1/14/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1003	358	100	32.3300	16.1650
10113-000284-A	BRUCE BAKER ET UX ELAINE BAKER	GRIFFITH LAND SERVICES INC	11/26/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	997	725	100	51.0220	25.5110
10113-000285	JIM DAVIS INDIVIDUALLY AND AS ATTORNEY IN FACT FOR THE HEIRS OF THE CLAUDE DAVIS ESTATE	GRIFFITH LAND SERVICES INC	4/20/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1004	555	100	20.5000	10.2500
10113-000286-A	EARL WILLIAM MOOS AND LILLIE MAE MOOS TRUSTEES OF THE EARL WILLIAM MOOS AND LILLIE MAE MOOS LIVING TRUST	GRIFFITH LAND SERVICES INC	11/25/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1002	689	100	124.0720	62.0360

10113-000287-A	BYRON BURGE ET UX CLAUDIA Z BURGE	GRIFFITH LAND SERVICES INC	10/1/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1007	888	100	304.9500	152.4750
10113-000287-B	THELMA BARNETT	FOREST OIL CORPORATION	10/20/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1069	789	100	29.1560	14.5780
10113-000288	WILLIAM JOHN FINK AND WIFE NORMA JEAN FINK	GRIFFITH LAND SERVICES INC	10/22/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1008	1	100	370.0000	185.0000
10113-000289-A	GEORGIA SUE BARNETT PARKER	GRIFFITH LAND SERVICES INC	7/24/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1008	198	100	956.7800	478.3900
10113-000290-A	WILLIAM H BOOTH JR AND ARMENDA JANE BOOTHE	GRIFFITH LAND SERVICES INC	6/4/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1007	873	100	186.4850	93.2425
10113-000290-B	JOHN DAVID BOOTHE INDIVIDUALLY AND AS EXECUTOR OF THE ESTATE OF JAMES LEE BOOTHE JR	GRIFFITH LAND SERVICES INC	6/5/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1010	594	100	186.4850	93.2425

10113-000290-C	PAUL D PETTIJOHN	FOREST OIL CORPORATION	6/5/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1023	878	100	37.9950	18.9975
10113-000291-A	GRETCHEN M CLAIBORNE	GRIFFITH LAND SERVICES INC	10/22/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1007	946	100	106.0000	53.0000
10113-000291-B	DIANNA MCGILL	GRIFFITH LAND SERVICES INC	10/22/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1008	144	100	53.0000	26.5000
10113-000291-C	TOBIN MCGILL	GRIFFITH LAND SERVICES INC	10/22/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1008	156	100	53.0000	26.5000
10113-000292-A	ELIZABETH STARLING	GRIFFITH LAND SERVICES INC	10/22/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1008	272	100	50.0000	25.0000
10113-000292-B	BARBARA KENDALL AKA BARBARA B KENDALL	GRIFFITH LAND SERVICES INC	10/22/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1008	58	100	50.0000	25.0000



10113-000293-A	MARY FRANCES AMOS ET VIR JAMES W AMOS	GRIFFITH LAND SERVICES INC	2/13/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1010	578	100	62.0273	31.0137
10113-000293-B	ROBERT D GENTRY	GRIFFITH LAND SERVICES INC	1/26/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1010	604	100	52.4311	26.2156
10113-000293-C	JACQUELINE GENTRY TOTTEN	GRIFFITH LAND SERVICES INC	2/25/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1011	563	100	11.5232	5.7616
10113-000293-D	EUNICE GYNELL VOSBURG JONES	GRIFFITH LAND SERVICES INC	3/4/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1008	52	100	22.0273	11.0137
10113-000293-E	MARTHA JANE PETERS	GRIFFITH LAND SERVICES INC	2/27/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1010	625	100	11.0137	5.5069
10113-000293-F	G DON SCHAUER	GRIFFITH LAND SERVICES INC	3/10/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1008	250	100	5.5068	2.7534

10113-000293-G	DANA SCHAUER ADAMS	GRIFFITH LAND SERVICES INC	3/8/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1011	498	100	5.5068	2.7534
10113-000293-H	F DIKES GREEN	GRIFFITH LAND SERVICES INC	2/25/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1008	13	100	3.9671	1.9836
10113-000293-I	KATHERINE GREEN	GRIFFITH LAND SERVICES INC	3/10/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1008	25	100	1.9835	0.9918
10113-000293-J	JAMES C GREEN	GRIFFITH LAND SERVICES INC	3/30/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1028	475	100	0.9918	0.4959
10113-000293-K	JOHN T GREEN	GRIFFITH LAND SERVICES INC	3/31/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1008	19	100	0.9918	0.4959
10113-000294-A	MICHAEL P THARP	GRIFFITH LAND SERVICES INC	3/17/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1008	284	100	20.3224	10.1612

10113-000294-B	WEBSTER G THARP	GRIFFITH LAND SERVICES INC	3/9/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1008	294	100	20.3224	10.1612
10113-000294-C	ROBERT P THARP	GRIFFITH LAND SERVICES INC	3/16/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1008	289	100	13.5482	6.7741
10113-000295	NORMAN L BURNS	GRIFFITH LAND SERVICES INC	8/25/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1010	589	100	116.6700	58.3350
10113-000296	KENNETH BRZOWSKI ET UX LAVERNE BRZOWSKI	GRIFFITH LAND SERVICES INC	8/25/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1011	539	100	160.2920	80.1460
10113-000297-A	JAMES B ANDERSON CHARLES E HAND NEAL K WYATT MARSHA THOMAS NANCY FRAZIER	GRIFFITH LAND SERVICES INC	9/2/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1011 1011 1011 1011	504 511 518 532 525	100	19.9400	9.9700
10113-000298-A	CAROLYN SCHWARTZ	GRIFFITH LAND SERVICES INC	1/6/2009	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1011	556	100	30.7597	15.3799

10113-000310-A	JAMES WILLIAM CHRISTIAN	GRIFFITH LAND SERVICES INC	7/1/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	990	484	100	109.5160	54.7580
10113-000310-B	JAY WILLIAM RICKMAN SEPARATE PROPERTY	GRIFFITH LAND SERVICES INC	7/6/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	990	479	100	54.7580	27.3790
10113-000310-C	ROBIN RENEE RICKMAN SEPARATE PROPERTY	GRIFFITH LAND SERVICES INC	7/6/2008	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	990	489	100	54.7580	27.3790
10113-000385	CHARLES DAWSON BREMER JULIANNE BREMER KUGLE	FOREST OIL CORPORATION	4/30/2010	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1022	243	100	80.8790	40.4395
10113-000395	JERELD W BUELL AND WIFE NANCY E BUELL	FOREST OIL CORPORATION	9/29/2010	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1031	655	100	130.1800	65.0900
10113-000396	CECIL J DYKES AND WIFE L DELPHINE DYKES	FOREST OIL CORPORATION	10/1/2010	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1032	982	100	77.8100	38.9050

10113-000397	JEFFREY L HARVEY AND WIFE JENNIFER E HARVEY	FOREST OIL CORPORATION	12/23/2010	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1039	229	100	99.0410	49.5205
10113-000399	THOMAS R SEMMES AND WIFE PATRICIA A SEMMES	FOREST OIL CORPORATION	11/15/2010	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1036	74	100	393.5020	196.7510
10113-000400	WARREN G HORNUNG AND WIFE ANITA HORNUNG	FOREST OIL CORPORATION	10/13/2010	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1034	758	100	578.6370	289.3185
10113-000401	FRANK E BILLINGS AND WIFE THEO M BILLINGS	FOREST OIL CORPORATION	11/19/2010	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1038	4	100	141.7010	70.8505
10113-000402	DAVID L PARKS	FOREST OIL CORPORATION	1/29/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1042	839	100	12.4970	6.2485
10113-000403	MORRIS J PARKS	FOREST OIL CORPORATION	1/28/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1042	834	100	12.4980	6.2490

10113-000405	CITY OF NIXON	FOREST OIL CORPORATION	2/21/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1044	520	100	56.4000	28.2000
10113-000408-A	WALTER FRED HAUSMANN AND RUTH MADA HAUSMANN TRUSTEES OF THE WALTER AND RUTH HAUSMANN TRUST	FOREST OIL CORPORATION	2/21/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1045	323	100	14.5000	7.2500
10113-000408-B	DAVID L DETMER AND OR BARBARA L DETMER TRUSTEES OF THE DAVID AND BARBARA DETMER FAMILY TRUST	FOREST OIL CORPORATION	2/21/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1045	335	100	7.2500	3.6250
10113-000408-C	DOUGLAS K HAUSMANN AND PAMELA R HAUSMANN CO-TRUSTEES OF THE HAUSMANN FAMILY REVOCABLE TRUST UDT	FOREST OIL CORPORATION	2/21/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1045	329	100	7.2500	3.6250
10113-000460	WILLIAM BRYAN GLASS AND WIFE ALICE MARIE GLASS	STRAND ENERGY LC	1/22/2010	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1017	291	84	226.7076	113.3538
10113-000461	WILLIAM BRYAN GLASS AND WIFE ALICE MARIE GLASS	STRAND ENERGY LC	1/22/2010	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1017	315	84	105.6720	52.8360

10113-000462	WILLIAM BRYAN GLASS AND WIFE ALICE MARIE GLASS	STRAND ENERGY LC	1/22/2010	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1017	307	84	100.3909	50.1955
10113-000463	WILLIAM BRYAN GLASS AND WIFE ALICE MARIE GLASS	STRAND ENERGY LC	1/22/2010	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1017	299	84	8.4000	4.2000
10113-000471	JANELLE C TRAMMELL AND HUSBAND KURT W TRAMMELL	FOREST OIL CORPORATION	4/11/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1049	365	100	101.8100	50.9050
10113-000473	CYNTHIA A MCKINNEY	FOREST OIL CORPORATION	5/7/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1052	934	100	28.7500	14.3750
10113-000474	STEVEN L MCKINNEY AND WIFE CYNTHIA A MCKINNEY	FOREST OIL CORPORATION	5/7/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1052	928	100	120.0910	60.0455
10113-000475	MAURICE J RADTKE AND WIFE CHRISTINE ACREE RADTKE A/K/A CHRISTINE ACREE	FOREST OIL CORPORATION	5/16/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1053	86	100	130.1900	65.0950

10113-000476	BLACK STONE MINERALS COMPANY LP	FOREST OIL CORPORATION	4/26/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1051	833	100	6.4650	3.2325
10113-000477	JOYCE MANFORD HUGGINS INDIVIDUALLY AND THE JOYCE MANFORD HUGGINS EXEMPT FAMILY TRUST	FOREST OIL CORPORATION	5/23/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1054	460	100	200.6000	100.3000
10113-000481	RICOCHET UNPROVEN MINERALS LTD	CAPSTONE ENERGY	5/10/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1053	955	100	505.3400	252.6700
10113-000482	J B LESTER	CAPSTONE ENERGY	5/10/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1053	951	100	376.8100	188.4050
10113-000484	JOHN W RAWLS AND MARIE RAWLS AND JOHN RAWLS JR AND ESTER RAWLS	D L LEACH JR	5/20/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1053	903	100	162.7650	81.3825
10113-000485-A	KATHRYN PATRICIA CRUNK LAUGHLIN	D L LEACH JR	5/24/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1054	276	100	160.5000	80.2500



10113-000486-A	KATHRYN PATRICIA CRUNK LAUGHLIN	D L LEACH JR	5/24/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1054	303	100	232.1438	116.0719
10113-000486-B	ROBERTA ANN TINSLEY	FOREST OIL CORPORATION	8/4/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1083	393	100	2.5802	1.2901
10113-000486-C	JOHN C TINSLEY	FOREST OIL CORPORATION	8/4/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1083	398	100	2.5802	1.2901
10113-000486-D	WILL H TINSLEY JR	FOREST OIL CORPORATION	8/4/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1083	403	100	2.5802	1.2901
10113-000487	T&T FARMS A TEXAS GENERAL PARTNER WITH THOMAS E LESTER SR AND THOMAS E LESTER JR AS GENERAL PARTNERS	D L LEACH JR	5/20/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1053	872	100	246.6300	123.3150
10113-000488-A	KENNETH WHIDDON AND MARY JANE WHIDDON	CAPSTONE ENERGY	4/11/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1051	545	100	403.7000	201.8500

10113-000489	RODNEY G BARTA AND SHARI L BARTA	CAPSTONE ENERGY	4/5/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1052	926	100	101.5060	50.7530
10113-000490	JANOTA LUDMILLA	D L LEACH JR	3/23/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1054	334	100	50.0070	25.0035
10113-000491	CLARENCE RAYMOND JANOTA	D L LEACH JR	3/23/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1054	349	100	83.0000	41.5000
10113-000492	MATTHEW L TENBERG ET AL	D L LEACH JR	2/18/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1044	1	100	630.3300	315.1650
10113-000493	BEN VRANA	D L LEACH JR	5/9/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1053	935	100	50.2400	25.1200
10113-000494	DOROTHY TENBERG WIDOW	CAPSTONE ENERGY	5/11/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1053	949	100	119.0000	59.5000

10113-000495	ASHLEY E VILLANUEVA	FOREST OIL CORPORATION	5/13/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1053	564	100	115.8700	57.9350
10113-000496	STATE OF TEXAS BY JERRY PATTERSON COMMISSIONER OF THE GENERAL LAND OFFICE	FOREST OIL CORPORATION	6/7/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1057	561	100	9.2800	4.6400
10113-000497	ROBERT O SKELTON AND BARBARA J SKELTON	FOREST OIL CORPORATION	6/3/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1057	433	100	83.6400	41.8200
10113-000498	MANUEL D ZEPEDA AND WIFE YVONNE ZEPEDA	FOREST OIL CORPORATION	5/25/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1057	438	100	17.4000	8.7000
10113-000499	SHARON J GODWIN	FOREST OIL CORPORATION	5/1/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1058	575	100	29.1500	14.5750
10113-000500	WILLIAM C ZIMMERMANN JR	FOREST OIL CORPORATION	5/1/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1058	580	100	71.6900	35.8450

10113-000501	GARY D GOINS AND WIFE CYNTHIA GOMEZ GOINS	FOREST OIL CORPORATION	5/25/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1057	448	100	21.1640	10.5820
10113-000502	JOSEPH S MCGAHA AND WIFE KAREN R MCGAHA	FOREST OIL CORPORATION	5/25/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1057	443	100	17.4000	8.7000
10113-000503	ROBERT HAYNES	FOREST OIL CORPORATION	6/30/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1058	357	100	37.5230	18.7615
10113-000504	BLACK STONE MINERALS COMPANY LP	FOREST OIL CORPORATION	6/9/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1059	193	100	18.0050	9.0025
10113-000505	DAVID MENDEZ AND WIFE PEGGY MENDEZ	FOREST OIL CORPORATION	5/27/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1055	240	100	20.7590	10.3795
10113-000506	MURCHISON RANCH LLC	FOREST OIL CORPORATION	3/25/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1048	446	100	201.4300	100.7150

10113-000507	T D MANFORD JR FAMILY TRUST FOR L PRICE MANFORD	FOREST OIL CORPORATION	3/25/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1604- Gonzal es County 1048- Wilson County	489- Gonza les Count y 439- Wilso n Count y	100	971.5250	485.7625
10113-000508	THOMAS D MANFORD III INDIVIDUALLY THE T D MANFORD JR FAMILY TRUST FOR THOMAS D MANFORD III AND THE THOMAS D MANFORD III 1991 FAMILY TRUST	FOREST OIL CORPORATION	3/25/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1048	449	100	1,367.880 0	683.9400
10113-000509-A	ALLEN HOSEK	FOREST OIL CORPORATION	7/14/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1060	509	100	58.1300	29.0650
10113-000509-B	WILLIAM GLENN KIMBRO	FOREST OIL CORPORATION	7/14/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1059	809	100	15.0000	7.5000
10113-000513	STATE OF TEXAS BY JERRY PATTERSON COMMISSIONER OF THE GENERAL LAND OFFICE	FOREST OIL CORPORATION	7/19/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1061	207	100	8.6710	4.3355
10113-000514	JOHN T MCMAHON III AND WIFE CHARLOTTE JA MCMAHON	FOREST OIL CORPORATION	7/1/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1060	938	100	92.4600	46.2300

10113-000515	JO NELL HOBIZAL	FOREST OIL CORPORATION	6/13/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1061	289	100	138.0000	69.0000
10113-000516-A	MARTIN B PIGOTT III	FOREST OIL CORPORATION	5/25/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1056	449	100	18.8380	9.4190
10113-000516-B	ROGER S PIGOTT	FOREST OIL CORPORATION	5/25/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1061	453	100	12.5000	6.2500
10113-000518-A	HAZEL R HODGE IND AND TRUSTEE FOR THE HAZEL R HODGE FAMILY TRUST DATED 7/28/1993 AND THE HAZEL R HODGE FAMILY TRUST NO 1 DATED 7/28/1993	FOREST OIL CORPORATION	7/11/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1064	104	100	70.7297	35.3649
10113-000518-B	MARGARET FAYE BUCHANAN SPACEK AND HUSBAND FRANK J SPACEK JR	FOREST OIL CORPORATION	7/11/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1064	940	100	70.7297	35.3649
10113-000525	ERIC ESTES AND WIFE ELOISE E ESTES	FOREST OIL CORPORATION	7/5/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1061	798	100	15.1500	7.5750

10113-000526	DEBBIE WESTON AND MIKE WESTON	FOREST OIL CORPORATION	7/5/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1061	778	100	20.0000	10.0000
10113-000527	COLLIE L MURRAY AND NANCY MURRAY	FOREST OIL CORPORATION	7/1/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1061	773	100	25.0700	12.5350
10113-000528	OSCAR TORRES	FOREST OIL CORPORATION	7/5/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1061	783	100	37.7800	18.8900
10113-000529	ALFREDO MORA AND MARIA C MORA	FOREST OIL CORPORATION	7/5/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1061	788	100	31.2200	15.6100
10113-000530-A	MICHAEL CANCIO	FOREST OIL CORPORATION	7/5/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1061	793	100	38.3100	19.1550
10113-000530-B	CAROL JO ROBINSON ARCHER AND HUSBAND B A ARCHER	FOREST OIL CORPORATION	7/18/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1062	104	100	38.3100	19.1550

10113-000531-A	BEVERLY CALLEY TALLEY AND HUSBAND MALCOLM TALLEY	FOREST OIL CORPORATION	3/10/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1048	627	100	2.4085	1.2043
10113-000532	DOROTHY DENICE CALLEY	FOREST OIL CORPORATION	3/10/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1048	632	100	4.8170	2.4085
10113-000533	BEVERLY CALLEY TALLEY	FOREST OIL CORPORATION	3/10/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1048	622	100	4.8160	2.4080
10113-000534-A	MICHAEL DURRETT	FOREST OIL CORPORATION	3/14/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1062	579	100	13.3545	6.6773
10113-000535	KATHRYN ANN GARRETT	FOREST OIL CORPORATION	7/15/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1062	584	100	59.0780	29.5390
10113-000536	CYNTHIA ANN MOORE PIEPRZICA	FOREST OIL CORPORATION	7/22/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1060	948	100	70.7900	35.3950



10113-000537	KATHY NORA ROBINSON GRAY	FOREST OIL CORPORATION	8/3/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1065	424	100	46.7990	23.3995
10113-000538	JARROD DILLON GRAY	FOREST OIL CORPORATION	10/3/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1066	943	100	46.7990	23.3995
10113-000539	OAK VALLEY BAPTIST CHURCH	FOREST OIL CORPORATION	12/16/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1073	18	100	1.1700	0.5850
10113-000540	COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS	FOREST OIL CORPORATION	11/15/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1076	907	100	5.9600	2.9800
10113-000541	BARBARA W PAHMEYER	FOREST OIL CORPORATION	11/8/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1070	688	100	31.1000	15.5500
10113-000542	WAYNE CHARLES WORTHEY	FOREST OIL CORPORATION	11/21/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1070	843	100	1.0000	0.5000

10113-000543-A	ACTS TABERNACLE	FOREST OIL CORPORATION	11/8/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1070	341	100	8.4755	4.2378
10113-000544-A	PEGGY D ADAMS	FOREST OIL CORPORATION	1/25/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1080	102	100	13.8300	6.9150
10113-000544-B	RAQUEL G LUNA	FOREST OIL CORPORATION	11/8/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1069	469	100	5.3300	2.6650
10113-000544-C	EUFEMIA B MARTINEZ	FOREST OIL CORPORATION	1/27/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1078	293	100	5.5000	2.7500
10113-000545-A	MIKE HERNANDEZ AND JULIE HERNANDEZ	FOREST OIL CORPORATION	11/11/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1076	123	100	5.0700	2.5350
10113-000546	STATE OF TEXAS BY JERRY PATTERSON COMMISSIONER OF THE GENERAL LAND OFFICE	FOREST OIL CORPORATION	1/17/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1077	475	100	10.6200	5.3100

10113-000547-A	DAVID DELEON	FOREST OIL CORPORATION	1/26/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1079	828	100	1.3650	0.6825
10113-000550-A	JOHN CURTIS PARSLEY	FOREST OIL CORPORATION	6/10/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1082	334	100	6.1680	3.0840
10113-000550-B	ALICE PARSLEY HERMANN	FOREST OIL CORPORATION	6/10/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1082	339	100	6.1680	3.0840
10113-000550-C	THOMAS J THARP JR	FOREST OIL CORPORATION	6/10/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1082	329	100	6.1680	3.0840
10113-000550-D	LAWRENCE LEE PARSLEY	FOREST OIL CORPORATION	6/10/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1082	324	100	6.1680	3.0840
10113-000550-E	ROGER D SINGLETON	FOREST OIL CORPORATION	6/10/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1082	319	100	1.5420	0.7710

10113-000550-F	JON MARK SINGLETON	FOREST OIL CORPORATION	6/10/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1082	314	100	1.5420	0.7710
10113-000550-G	MICHAEL W SINGLETON	FOREST OIL CORPORATION	6/10/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1082	309	100	1.5420	0.7710
10113-000550-H	DARLA SINGLETON CABELDUE	FOREST OIL CORPORATION	6/10/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1082	304	100	1.5420	0.7710
10113-000556	JAMES D LEIFESTE AND WIFE LOIS LEIFESTE DONALD K LEIFESTE AND WIFE JO ANN LEIFESTE JEANNE K LEIFESTE BUTLER AND HUSBAND DANNY BUTLER CHARLES BRIAN LEIFESTE AND WIFE MOLLIE BARNES	FOREST OIL CORPORATION	2/22/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1080	993	100	203.0640	101.5320
10113-000558	LINDA D GLASS HER SOLE AND SEPARATE PROPERTY	FOREST OIL CORPORATION	7/17/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1093	860	100	5.0770	2.5385
10113-000559-A	PEGGY PILAND BARNETT	FOREST OIL CORPORATION	7/27/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1095	134	100	0.0018	0.0009

10113-000559-B	JAMES LEONARD PILAND III	FOREST OIL CORPORATION	3/14/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1096	911	100	0.0018	0.0009
10113-000559-C	PENNY PILAND HOWELL	FOREST OIL CORPORATION	3/14/2011	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1096	905	100	0.0018	0.0009
10113-000560-A	JOHN L TINSLEY	WOODSTONE RESOURCES LLC	8/9/2010	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1036	228	100	2.5790	1.2895
10113-000560-B	CAROLYN T SESCHNER	WOODSTONE RESOURCES LLC	8/10/2010	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1036	193	100	2.5790	1.2895
10113-000560-C	JIM R TINSLEY III	WOODSTONE RESOURCES LLC	8/11/2010	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1036	223	100	2.5790	1.2895
10113-000561-A	WILLIAM W MERCIER AND WIFE BETTY J MERCIER	FOREST OIL CORPORATION	8/1/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1096	336	100	24.4550	12.2275

10113-000563-A	DONNIE D KIFER AND WIFE VIRGIE MAE KIFER	FOREST OIL CORPORATION	8/6/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1098	36	100	0.9902	0.4951
10113-000564	DENNIS KEEN AND WIFE SHAE KEEN	FOREST OIL CORPORATION	8/6/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1099	57	100	1.0000	0.5000
10113-000565-A	GERALD S BRYAN AND WIFE DAYLE M BRYAN	FOREST OIL CORPORATION	8/17/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1099	393	100	189.8034	94.9017
10113-000566	STATE OF TEXAS MF 114458	FOREST OIL CORPORATION	10/2/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1106	28	100	6.4900	3.2450
10113-000567	T C ROWELL AND MOLLY JEAN ROWELL	FOREST OIL CORPORATION	9/21/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1106	250	100	324.0000	162.0000
10113-000568-A	FREDA F BLANKENSHIP	FOREST OIL CORPORATION	10/30/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1107	326	100	56.5355	28.2678

10113-000568-B	LESLIE PLOEGER JR AND BERNADINE PLOEGER	FOREST OIL CORPORATION	10/18/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1106	79	100	56.5355	28.2678
10113-000569	JACK O LEIGHTON AND JEANNIE M LEIGHTON	FOREST OIL CORPORATION	11/14/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1107	602	100	8.6870	4.3435
10113-000570	BETTY HORTON	FOREST OIL CORPORATION	9/24/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1106	855	100	4.9850	2.4925
10113-000572-B	KENNETH PLOWMAN WHIDDON AND MARY JANE WHIDDON	FOREST OIL CORPORATION	10/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1108	686	100	45.6800	22.8400
10113-000572-C Previously (571-A)	JEFFREY DOLEZAL	FOREST OIL CORPORATION	10/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1108	695	100	3.0000	1.5000
10113-000573	JEFF BEIMER	FOREST OIL CORPORATION	12/1/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1109	752	100	5.5130	2.7565

10113-000574	THOMAS RANDOLPH SIMPSON	FOREST OIL CORPORATION	12/1/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1111	21	100	132.0000	66.0000
10113-000575	J C AVANT AND BRADLEY F AVANT	FOREST OIL CORPORATION	12/7/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1111	257	100	6.7100	3.3550
10113-000576-A	VIRGIE L WALKER FKA VIRGIE LEE FORD JALUFKA AND GRAHAM WALKER	FOREST OIL CORPORATION	12/1/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1111	252	100	4.3240	2.1620
10113-000576-B	ROBBY J FORD	FOREST OIL CORPORATION	12/1/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1109	757	100	4.3240	2.1620
10113-000577	ROBERT LOUIS MASSEY AND MARIE LAMAR MASSEY	FOREST OIL CORPORATION	12/3/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1111	628	100	28.1500	14.0750
10113-000578-A	ALFRED HINZE RESIDUARY TRUST ALICE HINZE TRUSTEE AND INDIVIDUALLY	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1108	674	100	22.5222	11.2611



10113-000578-B	DOLORES E HINZE	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1109	733	100	22.5222	11.2611
10113-000578-C	LLOYD H HINZE AND VICKI K HINZE TRUST	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1110	478	100	11.2611	5.6306
10113-000578-D	NAUMANN FAMILY TRUST MARTHA JEAN NAUMANN INDIVIDUALLY AND AS TRUSTEE	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1108	727	100	4.8263	2.4132
10113-000578-E	MARVIN GUETTTLER	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1106	839	100	2.4131	1.2066
10113-000578-F	WELDON GUETTTLER	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1108	662	100	2.4131	1.2066
10113-000578-G	DOLORES A COX	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1106	833	100	1.6088	0.8044

10113-000578-H	EDMUND H KNETIG JR	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1107	12	100	1.6088	0.8044
10113-000578-I	BEVERLY DUNNAHOO	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1106	845	100	1.6088	0.8044
10113-000578-J	SANDRA K HOUSE	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1108	129	100	1.6088	0.8044
10113-000578-K	VICKIE WADZECK	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1108	141	100	1.2065	0.6033
10113-000578-L	CAROLYN M CARLUCCI	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1109	1	100	1.2065	0.6033
10113-000578-M	MELVIN GRAY	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1108	668	100	1.2065	0.6033

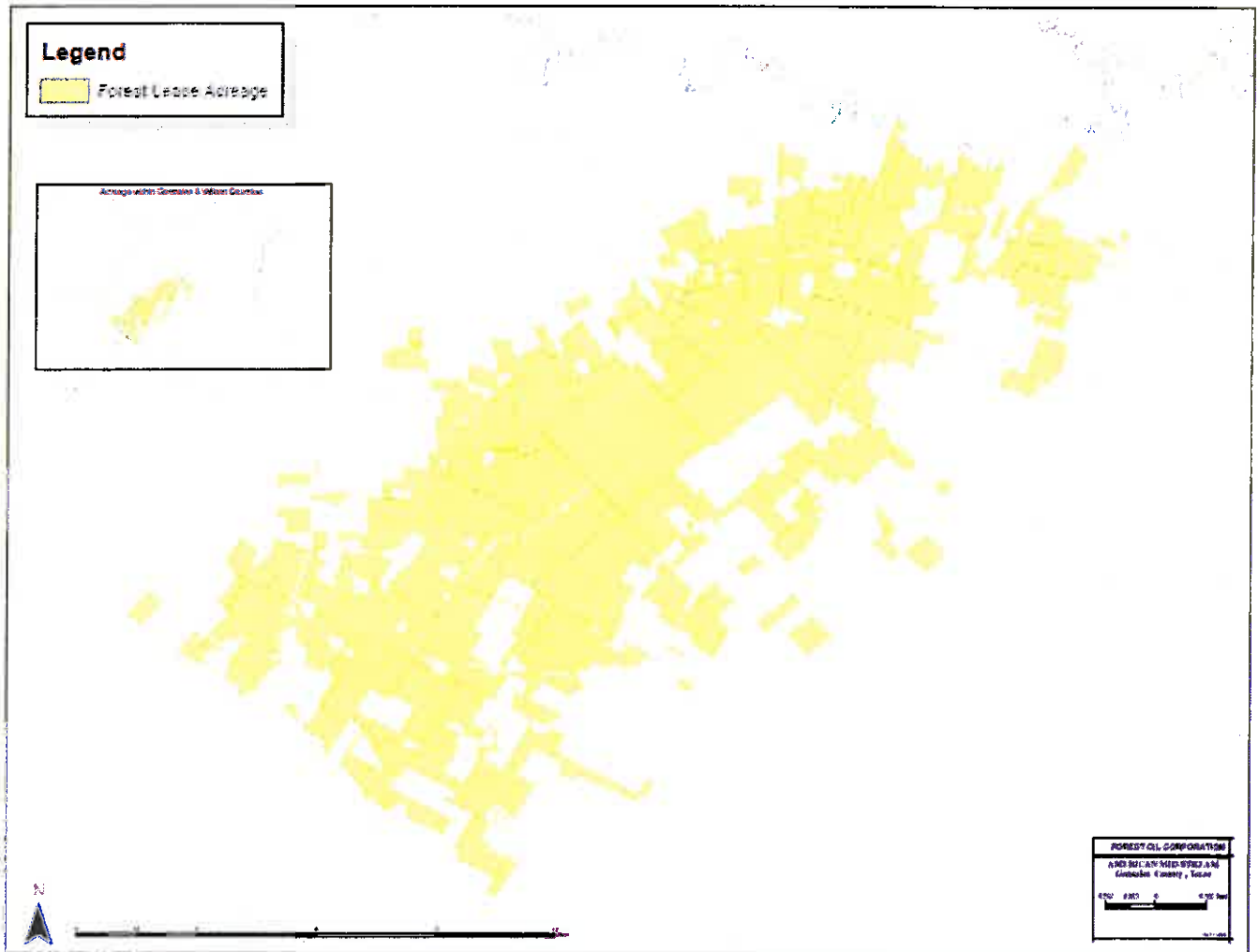
10113-000578-N	DARLENE DAVIDSON	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1107	6089	100	1.2065	0.6033
10113-000578-O	ELWOOD A KNETIG	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1108	680	100	4.8263	2.4132
10113-000578-P	VALERIA KNETIG EGGERT	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1108	123	100	4.8263	2.4132
10113-000578-Q	RALPH HERMAN HINZE	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1108	696	100	11.2611	5.6306
10113-000578-R	RONALD RAY KLOSTERMANN	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1108	135	100	11.2611	5.6306
10113-000578-S	DEBRA ANN DANIELS	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1108	656	100	5.6306	2.8153

10113-000578-T	BERNADINE L KLOSTERMANN	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1108	147	100	5.6306	2.8153
10113-000578-U	HELEN KLOSTERMANN JONES	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1116	137	100	33.7833	16.8917
10113-000578-V	MILTON E LORENZ	FOREST OIL CORPORATION	9/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1118	188	100	33.7833	16.8917
10113-000579	RUSSELL GLENN DURRETT	FOREST OIL CORPORATION	12/11/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1113	585	100	106.7130	53.3565
10113-000580	COLBY H STEPHENS	FOREST OIL CORPORATION	12/26/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1113	590	100	58.8082	29.4041
10113-000581	JACK H BARNETT AND PEGGY P BARNETT	FOREST OIL CORPORATION	12/15/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1112	802	100	2.7000	1.3500

10113-000582	GONZALES LODGE NO 30 ANCIENT FREE AND ACCEPTED MASONS	FOREST OIL CORPORATION	2/4/2013	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1115	728	100	2.0000	1.0000
10113-000583	BOBBIE LEE SPARKS	FOREST OIL CORPORATION	12/5/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1113	575	100	9.5200	4.7600
10113-000584	JOSE S BARRON AND MARIA BARRON	FOREST OIL CORPORATION	2/12/2013	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1118	39	100	2.0000	1.0000
10113-000585	STATE OF TEXAS MF 114804	FOREST OIL CORPORATION	3/5/2013	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	NREC		100	4.0900	2.0450
10113-000586	STATE OF TEXAS MF 114805	FOREST OIL CORPORATION	3/5/2013	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	NREC		100	1.7000	0.8500
10113-000587	RUBEN AGUILAR AND WIFE ISABEL AGUILAR	FOREST OIL CORPORATION	3/18/2013	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177- 32283	1119	864	100	0.9400	0.4700

10113-000588	FRANCISCO LAZO	FOREST OIL CORPORATION	3/18/2013	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1120	247	100	5.0000	2.5000
10113-000572-A	W GENE GARRISON	FOREST OIL CORPORATION	10/10/2012	Insofar and only insofar as the lease covers depths from stratigraphic equivalent of 6,330' MD to 6,662 MD as found on the resistivity gamma ray log for the Kies 2M, API 42-177-32283	1107	943	100	73.7340	36.8670

**EXHIBIT B**  
**COMMITTED LEASES MAP**



## **EXHIBIT C**

### **MEASUREMENT POINT(S)**

The Measurement Points shall be at the measurement meters installed at the inlet of Gatherer's Central Facilities described in Section 3.1.3 of the Agreement.

### **CENTRAL DELIVERY POINTS (CDPs)**

The Central Delivery Points to which Producer shall deliver all of Producer's Production at localized interconnections located along the Gathering Pipeline main laterals installed and owned by Gatherer upstream of the Central Facilities and the Measurement Points. The Central Delivery Points contemplated by the Parties are at the locations depicted on Exhibit D hereto.

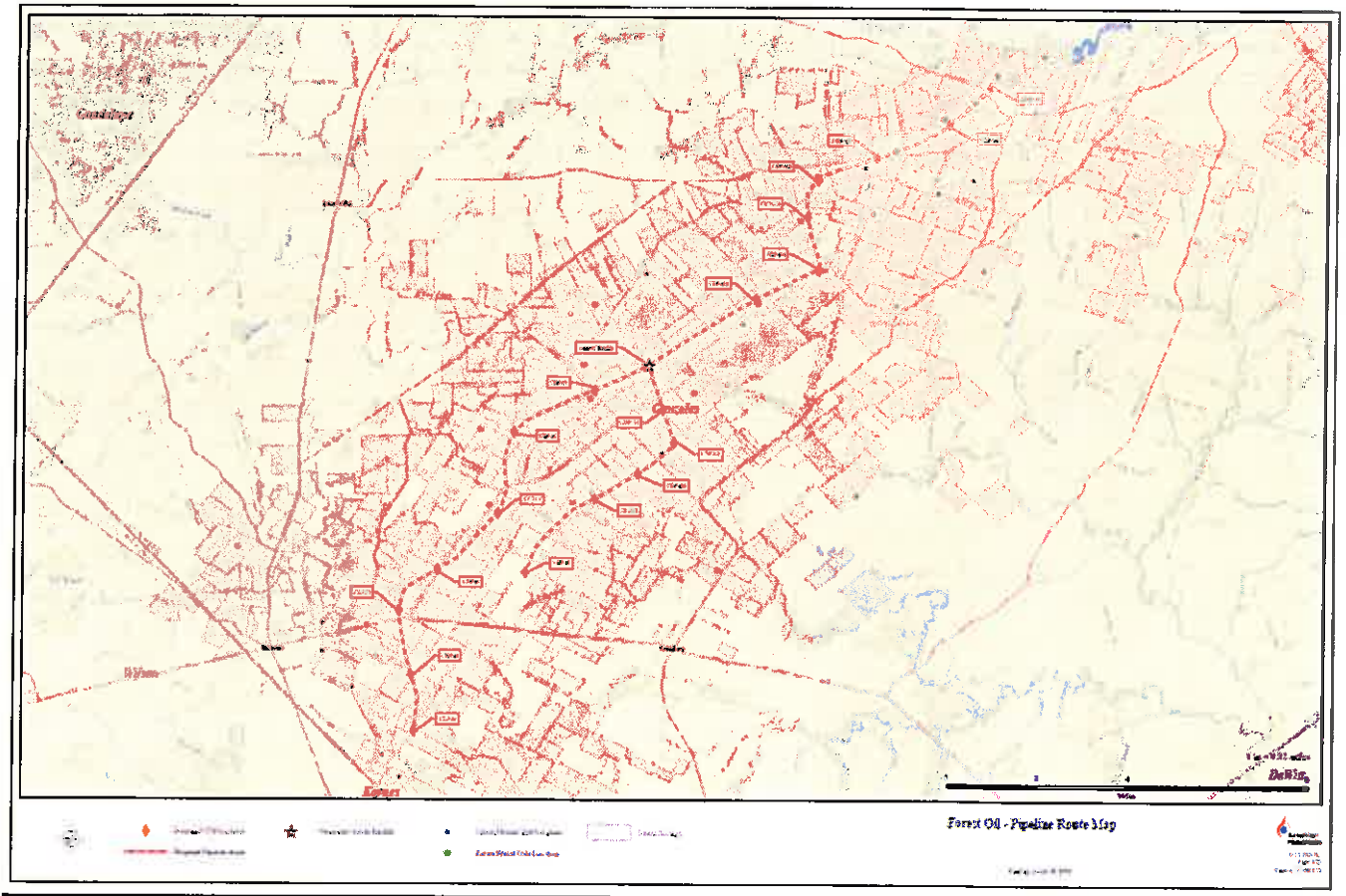
### **POINT(S) OF REDELIVERY**

The Point(s) of Redelivery for Producer's Residue Gas shall be at the outlet flange of Gatherer's meter into the "Market Pipeline", being the natural gas pipeline of Energy Transfer/DCP JV MidTex Line, of which Energy Transfer is the operator.

The Point(s) of Redelivery for Producer's Oil and NGLs shall be at the outlet flange of Gatherer's meter at the corresponding Truck Loading Station.



**EXHIBIT D**  
**INITIAL FACILITIES MAP**



**EXHIBIT E**  
**PRODUCER'S PROFILE OF PRODUCTION**

**ESTIMATED PRODUCTION FORECAST  
Assuming a 4 Rig Program  
Max Production February 2023**

Date	Gross Oil (Bbls/D)	Gross Gas (Mcf/D)	Gross WTR (Bbls/D)	Gross Fluid (Bbls/D)	Cumulative Gross Oil (Bbls)	Cumulative Gross Gas (Bbls)	Cumulative Gross Fluid (Mcf)
1/31/14	11,428	4,222	25,404	36,832	354,259	1,141,783	130,881
2/28/14	11,950	4,414	26,380	38,229	688,850	2,215,006	254,470
3/31/14	12,440	4,584	27,296	39,735	1,074,478	3,446,802	396,886
4/30/14	12,902	4,764	28,161	41,068	1,461,541	4,678,687	539,811
5/31/14	13,341	4,925	28,981	42,322	1,875,101	5,990,667	692,501
6/30/14	13,758	5,079	29,763	43,521	2,286,293	7,286,293	844,872
7/31/14	14,157	5,226	30,510	44,666	2,726,702	8,680,954	1,006,868
8/31/14	14,539	5,366	31,226	45,764	3,177,897	10,099,639	1,179,219
9/30/14	14,905	5,501	31,913	46,818	3,624,549	11,504,190	1,358,250
10/31/14	15,258	5,631	32,576	47,833	4,097,541	12,987,027	1,512,805
11/30/14	15,598	5,756	33,215	48,813	4,565,478	14,451,405	1,685,484
12/31/14	15,926	5,877	33,832	49,759	5,059,194	15,993,928	1,867,665
1/31/15	16,244	5,994	34,431	50,675	5,562,760	17,564,842	2,053,472
2/28/15	16,552	6,107	35,011	51,562	6,026,212	19,008,589	2,224,469
3/31/15	16,850	6,217	35,574	52,424	6,548,577	20,633,734	2,417,195
4/30/15	17,140	6,324	36,121	53,261	7,062,792	22,334,875	2,606,906
5/31/15	17,422	6,427	36,653	54,076	7,602,889	23,907,925	2,806,158
6/30/15	17,697	6,529	37,172	54,869	8,133,797	25,554,005	3,002,014
7/31/15	17,964	6,627	37,678	55,642	8,690,693	27,278,921	3,207,450
8/31/15	18,225	6,723	38,172	56,397	9,255,672	29,027,225	3,415,862
9/30/15	18,480	6,817	38,654	57,134	9,810,061	30,741,232	3,620,361
10/31/15	18,728	6,908	39,125	57,853	10,390,634	32,534,688	3,834,514
11/30/15	18,971	6,998	39,586	58,557	10,959,768	34,291,407	4,044,442
12/31/15	19,209	7,085	40,037	59,246	11,555,299	36,128,038	4,264,079
1/31/16	19,441	7,171	40,479	59,921	12,157,920	37,985,578	4,486,371
2/29/16	19,669	7,255	40,912	60,581	12,728,323	39,742,439	4,699,753
3/31/16	19,892	7,337	41,337	61,229	13,344,982	41,640,545	4,924,191
4/30/16	20,111	7,417	41,754	61,865	13,948,312	43,496,483	5,146,709
5/31/16	20,326	7,496	42,162	62,488	14,578,405	45,433,613	5,379,095
6/30/16	20,536	7,574	42,564	63,100	15,194,491	47,326,618	5,606,310
7/31/16	20,743	7,650	42,958	63,707	15,837,524	49,301,362	5,843,459
8/31/16	20,946	7,725	43,346	64,292	16,486,852	51,294,421	6,082,927
9/30/16	21,146	7,798	43,727	64,873	17,121,221	53,240,612	6,316,874
10/31/16	21,342	7,871	44,102	65,444	17,782,818	55,269,380	6,560,860
11/30/16	21,532	7,941	44,445	65,977	18,428,784	57,248,700	6,799,077
12/31/16	21,722	8,010	44,809	66,531	19,102,166	59,311,150	7,047,402
1/31/17	21,909	8,079	45,167	67,075	19,781,340	61,390,489	7,297,860
2/28/17	22,093	8,147	45,519	67,612	20,399,938	63,283,623	7,525,976
3/31/17	22,274	8,214	45,867	68,140	21,090,429	65,395,975	7,780,602
4/30/17	22,452	8,279	46,209	68,661	21,788,998	67,455,810	8,028,984
5/31/17	22,628	8,344	46,546	69,174	22,465,469	69,600,218	8,287,654
6/30/17	22,801	8,408	46,879	69,681	23,149,514	71,690,634	8,539,893
7/31/17	22,972	8,471	47,207	70,180	23,861,649	73,865,203	8,802,491
8/31/17	23,141	8,533	47,531	70,672	24,579,010	76,057,035	9,067,012
9/30/17	23,307	8,594	47,851	71,158	25,278,216	78,191,768	9,324,837
10/31/17	23,471	8,655	48,166	71,637	26,005,812	80,412,522	9,593,127
11/30/17	23,633	8,714	48,478	72,111	26,714,790	82,575,838	9,854,551
12/31/17	23,792	8,773	48,785	72,578	27,452,353	84,825,751	10,126,513
1/31/18	23,950	8,831	49,088	73,039	28,194,804	87,089,970	10,400,275
2/28/18	24,106	8,888	49,389	73,492	28,948,696	89,347,837	10,649,150
3/31/18	24,260	8,945	49,686	73,946	29,702,900	91,600,218	10,926,446
4/30/18	24,409	9,000	49,948	74,357	30,458,075	93,870,859	11,196,446
5/31/18	24,559	9,055	50,238	74,797	31,115,402	95,989,568	11,477,160
6/30/18	24,707	9,110	50,525	75,232	31,856,623	98,246,532	11,750,459
7/31/18	24,854	9,164	50,808	75,662	32,627,099	100,592,062	12,034,543
8/31/18	24,999	9,217	51,089	76,088	33,402,071	102,950,780	12,320,282
9/30/18	25,143	9,270	51,366	76,508	34,156,346	105,246,031	12,598,390
10/31/18	25,284	9,322	51,640	76,925	34,940,161	107,630,691	12,887,387
11/30/18	25,425	9,374	51,912	77,336	35,702,900	109,950,779	13,168,612
12/31/18	25,563	9,425	52,180	77,744	36,495,365	112,360,833	13,454,547
1/31/19	25,701	9,476	52,446	78,147	37,292,089	114,783,386	13,754,547
2/28/19	25,837	9,526	52,709	78,546	38,015,514	116,982,673	14,021,275
3/31/19	25,971	9,575	52,970	78,941	38,820,619	119,429,844	14,318,121
4/30/19	26,104	9,624	53,228	79,332	39,603,746	121,809,807	14,606,847
5/31/19	26,236	9,673	53,483	79,719	40,417,064	124,281,109	14,906,712
6/30/19	26,367	9,721	53,736	80,103	41,208,060	126,684,197	15,198,345
7/31/19	26,496	9,769	53,987	80,483	42,029,428	129,179,164	15,501,175
8/31/19	26,624	9,816	54,235	80,859	42,854,763	131,685,795	15,805,467
9/30/19	26,750	9,863	54,481	81,232	43,687,278	134,122,750	16,101,343
10/31/19	26,876	9,909	54,725	81,601	44,490,435	136,652,386	16,408,516
11/30/19	27,000	9,955	54,967	81,967	45,300,449	139,111,401	16,707,155
12/31/19	27,124	10,000	55,206	82,330	46,141,283	141,663,625	17,017,157
1/31/20	27,246	10,045	55,443	82,689	46,985,905	144,226,993	17,328,553
2/29/20	27,367	10,090	55,679	83,046	47,779,545	146,635,315	17,621,152
3/31/20	27,487	10,134	55,912	83,399	48,621,638	149,220,677	17,935,301
4/30/20	27,606	10,178	56,143	83,749	49,459,813	151,733,145	18,240,630
5/31/20	27,724	10,221	56,372	84,096	50,319,248	154,340,126	18,557,483
6/30/20	27,841	10,264	56,600	84,440	51,154,486	156,873,339	18,865,407
7/31/20	27,957	10,307	56,825	84,782	52,021,154	159,501,576	19,184,919
8/31/20	28,071	10,349	57,049	85,120	52,891,332	162,140,311	19,508,743
9/30/20	28,185	10,391	57,271	85,456	53,736,895	164,704,002	19,817,478
10/31/20	28,298	10,433	57,491	85,790	54,614,148	167,363,477	20,140,895
11/30/20	28,411	10,474	57,709	86,120	55,466,466	169,947,079	20,455,119
12/31/20	28,522	10,515	57,926	86,448	56,350,643	172,626,966	20,781,087
1/31/21	28,632	10,556	58,141	86,773	57,238,242	175,316,940	21,108,315
2/28/21	28,740	10,595	58,351	87,090	58,042,953	177,755,465	21,404,985
3/31/21	28,848	10,635	58,562	87,411	58,937,252	180,465,195	21,734,681
4/30/21	28,956	10,675	58,773	87,729	59,805,937	183,097,057	22,054,934
5/31/21	29,063	10,715	58,981	88,044	60,706,896	185,826,432	22,387,084
6/30/21	29,169	10,754	59,188	88,358	61,581,977	188,477,163	22,709,694
7/31/21	29,275	10,792	59,394	88,669	62,489,495	191,225,894	23,041,699
8/31/21	29,379	10,831	59,598	88,977	63,400,257	193,984,196	23,380,022
9/30/21	29,483	10,869	59,801	89,284	64,284,755	196,662,717	23,706,101
10/31/21	29,586	10,907	60,002	89,588	65,201,933	199,439,958	24,044,226
11/30/21	29,689	10,945	60,202	89,891	66,092,595	202,136,676	24,372,576
12/31/21	29,790	10,982	60,400	90,191	67,018,097	204,932,587	24,713,031
1/31/22	29,891	11,020	60,597	90,489	67,942,727	207,737,737	25,054,639
2/28/22	29,992	11,057	60,793	90,785	68,882,489	210,279,707	25,364,221
3/31/22	30,091	11,093	60,988	91,079	69,715,811	213,103,144	25,708,110
4/30/22	30,190	11,130	61,181	91,371	70,621,006	215,844,260	26,041,699
5/31/22	30,288	11,166	61,373	91,661	71,559,985	218,685,736	26,388,137
6/30/22	30,386	11,202	61,563	91,949	72,471,500	221,444,193	26,724,188
7/31/22	30,482	11,237	61,752	92,235	73,416,453	224,303,470	27,072,547
8/31/22	30,579	11,273	61,940	92,519	74,364,389	227,171,561	27,422,004
9/30/22	30,674	11,308	62,127	92,801	75,284,612	229,955,606	27,761,245
10/31/22	30,769	11,343	62,313	93,082	76,238,434	232,841,152	28,112,878
11/30/22	30,863	11,378	62,498	93,361	77,164,356	235,641,982	28,454,211
12/31/22	30,957	11,412	62,681	93,638	78,124,027	238,544,762	28,807,992
1/31/23	31,050	11,447	62,861	93,913	79,086,586	241,456,079	29,162,837
2/28/23	31,143	11,481	63,044	94,187	79,958,585	244,093,318	29,484,296
3/31/23	31,240	11,511	63,034	94,173	80,892,909	246,919,687	29,828,734
4/30/23	31,337	11,541	63,024	94,159	81,745,166	249,498,983	30,142,921
5/31/23	31,434	11,571	63,014	94,145	82,585,059	252,041,820	30,452,553
6/30/23	31,531	11,601	63,004	94,131	83,365,756	254,406,205	30,740,365
7/31/23	31,628	11,631	63,000	9			

**EXHIBIT F**  
**RECORDING MEMORANDUM**

**Memorandum of Agreement**

The undersigned parties have entered into a certain Production Gathering, Treating and Processing Agreement ("Agreement") dated May 3, 2013. The Agreement dedicates and commits the leases, wells and gas production therefrom owned or controlled by Forest Oil Corporation for the life of said leases and wells. The names and addresses of the parties are set forth below at the signature line of each. The parties are filing this Memorandum of Agreement as record of the referenced Agreement for all purposes at law and in equity.

Additionally, Forest Oil Corporation has granted licenses, rights-of-way and rights-of-access to HPIP Gonzales Holdings, LLC to own and operate service lines and other equipment on or under the interests set forth on Attachment A, to the extent of Forest Oil Corporation's rights to do so for the term of the Agreement. Said lines and equipment remain the property of HPIP Gonzales Holdings, LLC during and after termination of the Agreement.

RETURN THIS DOCUMENT TO:

Mary Janiszewski  
HPIP Gonzales Holdings, LLC  
1614 15<sup>th</sup> Street, Suite 300  
Denver, Colorado 80202

HPIP GONZALES HOLDINGS, LLC

By: *Stephen Bergstrom*  
Stephen Bergstrom  
Executive Chairman  
Address: 1614 15<sup>th</sup> Street, Suite 300  
Denver, CO 80202

FOREST OIL CORPORATION

By: *B. Dearman*  
Britt Dearman  
Senior Vice President  
Address: 500 Dallas Street #2700  
Houston TX 77002

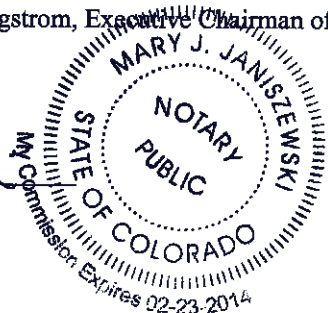
STATE OF COLORADO )  
 )ss  
CITY AND COUNTY OF DENVER )

The foregoing instrument was acknowledged before me on May 7, 2013, by Stephen Bergstrom, Executive Chairman of HPIP Gonzales Holdings, LLC, a Delaware limited liability company.

Witness my hand and official seal.

My commission expires: 2-23-2014

*Mary J. Janiszewski*  
Notary Public



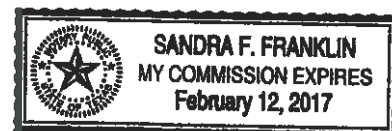
STATE OF COLORADO )  
 )ss  
COUNTY OF HARRIS )

The foregoing instrument was acknowledged before me on May 3, 2013, by Britt Dearman, Senior Vice President of Forest Oil Corporation, a New York corporation.

Witness my hand and official seal.

My commission expires: 2/12/2017

*Sandra F. Franklin*  
Notary Public



**APPENDIX**  
**TO**  
**PRODUCTION GATHERING, TREATING AND PROCESSING AGREEMENT**

**GENERAL TERMS AND CONDITIONS**

1. **DEFINITIONS**

A. For the purposes of the Production Gathering, Treating and Processing Agreement (the "*Agreement*") to which this Appendix is attached, unless the context of the Agreement requires otherwise, the following terms and expressions used therein and in this Appendix shall be defined as follows:

- 1) "*Accounting Period*", except the initial "*Accounting Period*", shall mean a period of one calendar month, commencing at 9:00 a.m. Central Clock Time on the first day of each month, and ending at 9:00 a.m. Central Clock Time on the first day of the succeeding calendar month. The initial "*Accounting Period*" shall commence at 9:00 a.m. Central Clock Time on the date of initial deliveries of Production hereunder, continuing for a period of consecutive calendar days until 9:00 a.m. Central Clock Time on the first day of the succeeding calendar month.
- 2) "*Acid Gas*" shall mean the Hydrogen Sulfide (H<sub>2</sub>S)- and Carbon Dioxide (CO<sub>2</sub>)-rich rejection gas stream generated at the Hydrogen Sulfide treating system.
- 3) "*Affiliate*" means, with respect to any Person, a Person that directly or indirectly, through one or more intermediaries, Controls, is Controlled by, or is under common Control with, such Person. "*Person*" means any individual or any corporation, company, partnership, limited partnership, limited liability company, trust, estate, governmental authority or other entity. "*Control*" and its derivatives with respect to any Person means the possession, direct or indirect, of the power to direct or cause the direction of the management and policies of a Person, whether through the ownership of voting securities, by contract, or otherwise.
- 4) "*Appendix*" shall mean these General Terms and Conditions applicable to this Production Gathering, Treating and Processing Agreement.
- 5) "*Barrel*" or "*Bbl*" shall mean one barrel of liquid, being the equivalent of forty two (42) U. S. gallons.
- 6) "*Btu*" (British Thermal Unit) shall mean the amount of heat required to raise the temperature of one (1) pound of pure water from fifty-eight and five-tenths degrees (58.5°) Fahrenheit to fifty-nine and five-tenths degrees (59.5°) Fahrenheit at 14.65 Psia.
- 7) "*Claims*" means all claims, demands, penalties, suits or actions (including of governmental authorities or agencies), threatened or filed and whether groundless, false or fraudulent, that directly or indirectly relate to the subject matter of the indemnity, and the resulting losses, damages, cost, expenses, attorneys' fees and expert and court costs, including those relating to injury, death and damage to real and personal property and the

environment, whether or not suit is brought, whether or not threatened or filed prior to or after the termination hereof, and whether or not incurred by settlement or otherwise.

8) "*Cubic Foot of Gas*" shall mean the amount of Gas required to fill a cubic foot of space when the Gas is at a base pressure of 14.65 Psia and at a base temperature of sixty degrees (60°) Fahrenheit.

9) "*Day*" shall mean the 24-hour period beginning and ending at 9:00 a.m. Central Clock Time, and "*Central Clock Time*" shall be the current central time of the United States, as may be adjusted for daylight savings time.

10) "*Disposition Price Equation*" shall mean a calculation according to the following formula, the variables of which are as defined in Section 8.2.5 of the Agreement:

Disposition Price Equation:

$$\$0.00 = -GBV + \frac{NOP_1}{(1.1)^1} + \frac{NOP_2}{(1.1)^2} + \dots + \frac{DP}{(1.1)^N}$$

$$DP = \left[ -GBV + \frac{NOP_1}{(1.1)^1} + \frac{NOP_2}{(1.1)^2} + \dots + \frac{NOP_N}{(1.1)^{N-1}} \right] \times (1.1)^N$$

GBV : Gross Book Value of Facilities

NOP : Net Operating Profit/year

DP : Disposition Price

N : Number of years since the facility commenced construction

11) "*Equivalent Quantities*" shall mean as to Residue Gas, Oil and NGLs, the quantity of each that is attributable to Producer's Production. As to Producer's Gas, the Equivalent Quantity thereof shall be a thermally equivalent volume in MMBtu of Producer's Residue Gas. As to Producer's Oil, the Equivalent Quantity thereof shall be the volume of Oil delivered to the tanks for sale to Producer's market after treatment thereof in the Facilities. As to Producer's NGLs, the Equivalent Quantity thereof shall be the volume of NGLs extracted and delivered to storage or otherwise recovered from Producer's Production at the Facilities.

12) "*Facilities*" shall have the meaning ascribed by Article III of the Agreement.

13) "*Gas*" shall mean the untreated effluent vapor stream including all of the constituents thereof, entrained liquids as produced from a well, whether a gas well or an oil well, and delivered into the Facilities by Producer at the CDPs.

14) "*Gas Sales Specification*" shall mean a gas quality composition of no more than 4 ppm Hydrogen Sulfide (H<sub>2</sub>S), no more than 2% Carbon Dioxide (CO<sub>2</sub>) (unless otherwise mutually agreed to by both parties), no free liquids, and a dew point of 40 degrees.



- 15) "*Gathering Services*" shall mean accepting delivery of, gathering, treating, processing and redelivering or disposing of Producer's Production as further described in this Agreement, including ancillary activities such as measurement, compression, dehydration necessary to receive Producer's Production at the CDPs and delivery of Producer's Equivalent Quantities to the applicable Point(s) of Redelivery; and the delivery of Water to Producer's SWD(s) and Acid Gas to Producer's disposal well(s) and disposition of byproducts of treatment such as NaHS and sulfur.
- 16) "*Gross Heating Value*" shall mean the total or gross Btu's obtained by the use of a recording calorimeter, chromatograph, or other method mutually agreed upon between the parties, produced by the complete combustion, at constant pressure, of the amount of Gas which would occupy a volume of one (1.0) cubic foot at a temperature of sixty degrees (60°F) Fahrenheit saturated with water vapor and under a pressure of 14.65 Psia with air of the same temperature and pressure as the Gas, when the products of combustion are cooled to the initial temperature of the Gas and air and when the water formed by combustion is condensed to the liquid state.
- 17) "*including*" shall mean "including without limitation"
- 18) "*Lost and Unaccounted For*" shall mean the losses (physical and/or measurement) of Gas quantities (expressed in MMBtu's) that occur within the Central Facility, other than Gas used for fuel gas, releases from pressure safety valves (PSV), releases from pressure release valves (PRV), maintenance or unscheduled shutdown venting or release of gas, and shrinkage due to drip liquids or condensate, reabsorption by crude oil or associated water, condensate or NGL recovery efforts, measured as a difference of the point of measurement at the inlet of the main facility to the outlet gas sales meter at the main facility.
- 19) "*Leases*" shall mean the oil and gas leases and lands described in Exhibit A and depicted on Exhibit B to the Agreement and the Wells located thereon, limited to those depths and formations where shown thereon.
- 20) "*MCF*" shall mean one thousand (1,000) cubic feet of Gas at a temperature of sixty degrees (60°F) Fahrenheit and under a pressure of 14.73 Psia.
- 21) "*MMBtu*" shall mean one million (1,000,000) Btu's.
- 22) "*Market Pipeline*" shall mean the pipeline receiving Producer's Residue Gas at the Point(s) of Redelivery, as specified on Exhibit C.
- 23) "*Month*" shall mean the period beginning at 9:00 a.m. Central Clock Time on the first day of a calendar month and ending at 9:00 a.m. Central Clock Time on the first day of the next succeeding calendar month.
- 24) "*NGLs*" shall mean all liquefiable hydrocarbons except for Oil, but including incidental methane and ethane, propane, butane, and natural gasoline, individually or as a mixture, as determined by the latest GPA Publication 2145 extracted and saved at

Gatherer's Facilities from all of Producer's Production. NGLs shall include liquids or drip (condensed hydrocarbons) which have collected in the Facilities.

25) "*Oil*" shall mean the crude oil produced and saved from the Leases.

26) "*Party*" or "*Parties*" shall have the meaning ascribed in the introductory paragraph to this Agreement.

27) "*Central Delivery Points*" and "*Point(s) of Redelivery*" shall have the meanings ascribed by Section 3.1 of the Agreement.

28) "*Producer's Representative*" shall have the meaning ascribed by Section 13 of this Appendix.

29) "*Production*" shall mean the full well stream production from a well(s), characterized as Oil, Gas, and Water.

30) "*Psia*" shall mean pounds per square inch absolute.

31) "*Psig*" shall mean pounds per square inch gauge.

32) "*Residue Gas*" shall mean that portion of all Gas, as measured at the Point(s) of Redelivery, remaining after the extraction therefrom of NGLs and reduction for Facilities fuel requirements and losses or uses of Gas in the Facilities.

33) "*Specifications*" shall mean the quality specifications of Gatherer described in Section 9 of this Appendix.

34) "*Truck Loading Station*" shall mean storage tank facility with two (2) days of storage provided with piping and valving to allow trucks to have access to the storage tank to make a manual connection to transfer Oil and NGLs from the storage tank into the truck. Based on Producer's production forecast, it is contemplated that the Truck Loading Station will have the ability to handle approximately 200 loads/day.

35) "*Water*" shall mean produced water with all dissolved and entrained impurities from a well which is part of the Production.

36) "*Wells*" shall mean the wells located on the Leases.

## 2. NOMINATION, SCHEDULING AND BALANCING

A. Monthly Production Estimate. Producer will submit in writing to Gatherer, by facsimile or electronically in the form and at the times requested by Gatherer, its total estimated quantities of Production (Gas attributable thereto in MCF and MMBtu per Day, Oil attributable thereto in Bbls per Day, and Water attributable thereto in Bbls per Day) to be delivered to Gatherer at each of the CDPs.



Producer shall also advise Gatherer of any changes to its first-of-the-month estimate when known by Producer in the same manner aforesaid.

B. Market Pipeline Nominations, Scheduling and Balancing. Producer shall be responsible for nominating the volumes of its Residue Gas into the Market Pipeline, for the scheduling of same, and for managing all balancing with the Market Pipeline. Gatherer shall have no responsibility or liability to Producer or Market Pipeline for any imbalance penalties, cashouts, reductions or similar, and Producer agrees to indemnify, defend and hold Gatherer harmless therefrom.

C. Uniform Flow. The Parties acknowledge that in order for Gatherer to efficiently operate its Facilities, it is essential that Production be delivered into the Facilities under reasonably uniform and stable operating conditions. Accordingly, Producer agrees that in accordance with good production and operating practices and conservation measures, Producer shall cause its Production to be delivered to Gatherer hereunder at as uniform rates of flow as reasonably possible throughout each Day and Month. Each Party further agrees to give the other reasonable notice in the event either desires at any time to increase or decrease the quantity of Production to be delivered or accepted hereunder.

### 3. RESERVATIONS OF PRODUCER

A. Producer, as a reasonable and prudent operator, hereby expressly reserves the following rights with respect to Producer's Production and the Leases subject hereto:

- 1) The right to use the Gas produced from the Leases prior to delivery to Gatherer for the following purposes:
  - a) For fuel in the development and operation of the Leases from which the Gas is produced; including but not limited to Gas for gas lift.
  - b) For delivery to the lessors of the Leases of the Gas if such lessors are entitled to use or take such Gas in kind under the terms of the Leases;
  - c) For fuel in the operation of the facilities which Producer may install in order to deliver Gas hereunder in accordance with the terms hereof.
- 2) The right to pool or unitize the Leases (or any portion thereof) with other lands and leases so long as such action does not reduce Producer's Gas and Oil reserves. In the event of any such pooling or unitization, the Agreement will cover Producer's interest in the pool or unit and the Production attributable thereto to the extent that such interest is derived from Producer's Oil and Gas reserves.
- 3) The right for delivery to interest owners if they have the right and elect to take in-kind at the Lease.

B. Producer shall operate the Leases free of any control by Gatherer, including the right to make farmouts of any lease subject to this Agreement, and to abandon any well and surrender any lease when Producer deems the same no longer capable of producing Production in commercial quantities

under normal methods of operation. Producer shall not be required to produce any well or wells, nor shall Producer be obligated to drill additional wells or to deepen, repair or rework any existing wells.

4. OWNERSHIP AND CONTROL

A. Title to all Production shall at all times remain with Producer.

B. Producer shall be responsible to account for and pay or cause to be paid all royalties, overriding royalties, and other sums due on Production and to make settlement with all persons or entities having an interest in the Production delivered to Gatherer hereunder. Producer shall indemnify and hold Gatherer harmless against all claims, demands, penalties, suits or actions (including of governmental authorities or agencies), threatened or filed and whether groundless, false or fraudulent, and the resulting losses, damages, cost, expenses, attorneys' fees and expert and court costs, whether or not suit is brought, whether or not threatened or filed prior to or after the termination hereof, and whether or not incurred by settlement on account of adverse claims to all such Production delivered to Gatherer hereunder (including those that may be asserted pursuant to Section 1.1 of this Agreement), and on account of claims for royalties, taxes (including production and severance taxes), lack of payment thereof, or other charges due thereon or attributable thereto. If any claim is made challenging Producer's right to deliver such Production to Gatherer, Gatherer has the right to suspend receipt or deliveries of such Production hereunder until such issue is finally resolved to the reasonable satisfaction of Gatherer or security acceptable to Gatherer is provided by Producer.

C. For avoidance of doubt, Gatherer shall be entitled to provide part or all of the Gathering Services pursuant to business arrangement it deems appropriate in its reasonable discretion and in that regard may contract with others to provide equipment, facilities or services in order to provide the Gathering Services for Producer as provided in this Agreement.

5. QUANTITY RESTRICTIONS

A. Gatherer's obligation to receive Production under the Agreement is subject to interruption or curtailment from time to time for the reasons, and subject to the limitations and conditions, set forth below:

- 1) Safe operation of the Facilities
- 2) Required maintenance or repairs to the Facilities, provided Gatherer agrees to provide reasonable notice of the scheduling thereof to the extent practicable
- 3) Events of Force Majeure
- 4) The failure, inability, curtailment or any restriction of the Market Pipeline or Producer's market to receive the Equivalent Quantities of Residue Gas, NGLs, and/or Oil at the Point(s) of Redelivery
- 5) The failure, inability, curtailment or any restriction of Producer's disposal service or well to dispose of Water or Acid Gas, or any other restriction on or curtailment of the disposal methods for the Water or Acid Gas.

- 6) The inability or any restriction on the Facilities to dispose of materials produced during the treatment or processing of Production
- 7) Legal or regulatory requirement.
- 8) Producer's Production volume is in excess of that shown on Exhibit E

Notwithstanding anything to the contrary in this Agreement, if receipts of Production are curtailed or interrupted for reasons other than those set forth above, those curtailed or interrupted Production quantities shall be released from dedication to this Agreement for the time period of such curtailment or interruption.

6. Reserved

7. EASEMENTS

A. To the extent that it may contractually or lawfully do so under its leasehold interest without impairing its own similar right, Producer may, but is not obligated to assign and transfer to Gatherer the right under its leasehold interest to lay pipelines and other facilities over and across the Leases, and across any adjoining lands in which Producer may have an interest, with full and free rights of ingress and egress, for carrying out the purposes of this Agreement and Gatherer's obligations hereunder, including installing, using, inspecting, repairing, operating, replacing, and/or removing Gatherer's Facilities. It is intended that any property of Gatherer placed in or upon any of such lands shall remain the personal property of Gatherer, subject to removal by it upon the expiration or termination of the Agreement for any reason. Gatherer shall have a reasonable time after the expiration or termination of the Agreement to remove same. Gatherer shall indemnify and hold Producer harmless of and from any and all Claims arising out of or incident to Gatherer's use of the rights hereunder transferred, only in the event said claim or damage shall be the result of negligence legally imputable to Gatherer.

8. LOST AND UNACCOUNTED FOR PRODUCTION

A. Gatherer agrees to use ordinary care in gathering Producer's Production from the CDPs and through the Facilities and delivering the Equivalent Quantities to the recipients thereof at the applicable Point(s) of Redelivery. However, the Parties understand and agree that certain losses in the Production may occur and Gatherer shall not be responsible or liable therefor provided it has acted in a prudent manner with respect to its operation of the Facilities. The foregoing notwithstanding, Gatherer agrees that Lost and Unaccounted For losses shall not exceed two percent (2%) within a Monthly billing cycle.

9. MEASUREMENT AND QUALITY

A. Measurement. Gatherer, at its expense, shall furnish, install, operate and maintain suitable meters at the Measurement Point(s) and at the Point(s) of Redelivery, to measure Producer's Production. Each meter installed by Gatherer shall be a meter acceptable in the industry.

- i) All measurement of Gas hereunder by orifice meter shall be computed in accordance with the specification prescribed in ANSI/API 2530, entitled "Orifice Metering of Natural Gas" (formerly American Gas Association, Gas Measurement Committee Report No. 3), including appendices and existing or subsequent revisions or amendments thereto, applied in an appropriate manner for deviation from the Ideal Gas Laws computed for compressibility factors for Gas which has been developed and recommended by the American Gas Association as stated in the latest publication of AGA Report No. 8 as amended from time to time, and consistent with Section 9.D. hereof. If Gas values are measured by positive displacement, rotary, turbine or other non-orifice type meter(s), all such measurements shall be computed in accordance with the recommendations of the manufacturers of the meter(s) and generally accepted practices in the midstream industry.
- ii) The charts and records pertaining to measurement hereunder shall be kept on file by Gatherer for a period of two (2) years (or such longer period as may be required by governmental authority) for the mutual use of the Parties. In the event any question arises as to the accuracy of the measurement, the meter or meters shall be tested upon the demand of either Party. The expense of any such special test shall be borne by the Party demanding same if the meter registration is found to be correct, and by Gatherer if found to be incorrect.

B. Check Meters. Producer may, at its option and sole expense, install, maintain and operate check meters and other equipment to check Gatherer's meters; provided, however, that such check meters and other equipment shall be installed by Producer so as not to interfere with the operation of any of the Facilities. Gatherer and Producer shall have access to each other's measuring equipment at all times during business hours, but the reading, calibrating and adjustment thereof and the changing of charts shall be done only by the employees or agents of Gatherer and Producer, respectively, as to meters or check meters so installed hereunder.

C. Calibration. At least monthly, Gatherer shall verify the calibration of all meters installed hereunder and make adjustments as necessary. Gatherer shall give notice to Producer of the time of such calibrations sufficiently in advance of holding same in order that Producer may have its representative present. With respect to any test made hereunder, a registration within two percent (2%) of correct shall be considered correct. However, the meter or meters, when found to be incorrect, shall be adjusted to one hundred percent (100%) accuracy as soon as possible. Settlement for any period during which the meter registration deviates by more than two percent (2%) of correct shall be corrected at the rate of inaccuracy for any period of inaccuracy which is definitely known or agreed upon; but in case the period is not definitely known or agreed upon, then either for a period of fifteen (15) days prior to the date of said test, or for a period calculated from the beginning of the Accounting Period in which the test was conducted, whichever is longer. The rate of the inaccuracy shall be estimated and agreed upon by the Parties hereto on the basis of the best available data, using the first of the following methods which is feasible:

- 1) By using the registration of any check meter or meters if installed and accurately registering; or, in the absence thereof,
- 2) By calibration, test, or mathematical calculation; or

- 3) By estimation based on comparison of the quantity of deliveries with deliveries during preceding periods under similar conditions when the meter was registering accurately.

D. Gas Procedures. All fundamental constants, observations, records and procedures involved in the determination and/or verification of the quantity and other characteristics of Gas measured hereunder, unless otherwise specified herein, shall be in accordance with the applicable provisions in ANSI/API 2530, *"Orifice Metering of Natural Gas"* (American Gas Association Gas Measurement Committee Report No. 3) of the Natural Gas Department of the American Gas Association, as amended from time to time, or by any other method commonly used in the industry and mutually acceptable to the Parties. The average local atmospheric pressure shall be assumed to be 14.65 Psia. The temperature of Gas flowing through each meter shall be determined by a recording thermometer, installed by Gatherer at its sole cost and expense to properly record the temperature of the flowing Gas, and the arithmetical average of the temperature recorded while the Gas is flowing during each meter chart interval shall be used in correcting amounts delivered hereunder to a temperature base of sixty degrees Fahrenheit (60°F) and to a pressure base of 14.65 pounds Psia. Should the recording thermometer malfunction, Gatherer shall assume a reasonable temperature for the period in question. The specific gravity of Producer's Gas shall be determined upon the commencement of gathering hereunder, and at least quarterly thereafter, by means approved by the American Gas Association as set forth in the report of the Gas Measurement Committee or by fractional analysis by the use of a spot or continuous sample taken at the points of measurement. Specific gravities so determined will be used in calculating Gas deliveries hereunder for the Month in which the test is made and all succeeding Months until the Month in which a new sample is taken. If Gas is delivered without dehydration before measurement, a water vapor correction will be applied to the quantity, making the assumption the Gas is saturated with water vapor at the delivery pressure and temperature. The connection will correct to a water vapor content of no more than seven (7) pounds per million standard cubic feet. The number of thousand cubic feet (Mcf) of Gas delivered to Gatherer hereunder multiplied by the Btu content per cubic foot of Gas, determined as described above, and divided by one thousand (1,000), shall determine the MMBtu quantity whose custody is transferred hereunder.

E. Specifications. Producer warrants that its Production delivered at the CDPs shall meet the quality specifications described herein ("*Specifications*"):

- 1) The Production shall be free from rags and other manmade materials, solid matter, gum, gum-forming constituents, wood, plastics, radioactive materials other than naturally occurring radioactive materials, drilling mud and surficants and chemicals in quantities that may damage the Facilities, and other potentially harmful matters including any substances classified as a contaminant or hazardous waste or substance under state or federal environmental laws or regulations (other than oilfield treatment chemicals, H<sub>2</sub>S, hydrocarbons and/or natural constituent elements thereof). Producer will attempt to minimize completion constituents including fracking sand or other propanants, fracking materials, fracking chemicals, corrosion inhibitors and, other chemicals.

- 2) Not have a maximum temperature greater than one hundred twenty degrees Fahrenheit (120°F), or a minimum temperature less than fifteen degrees Fahrenheit (15°F);
- 3) Production tendered by Producer hereunder shall not contain any substance that is determined to be a hazardous waste or substance under the Resource Conservation and Recovery Act, 42 U.S.C. Section 1857, *et seq.*, as amended from time to time, the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. Section 9601, *et seq.*, as amended from time to time, and the regulations issued thereunder, including, but not limited to 40 C.F.R. Parts 302 and 355, together with any other applicable environmental, health, or safety statutes (other than oilfield treatment chemicals, H<sub>2</sub>S, hydrocarbons and/or the natural constituent elements thereof).

F. Quality and Acceptance. Gatherer may test Producer's Production delivered hereunder for adherence to the Specifications, such testing to be in accordance with generally accepted industry standards and procedures. If any Production tendered for gathering by Producer at the CDPs at any time fails to conform to the Specifications, Gatherer may refuse to accept delivery of such Production until Producer has corrected the quality deficiency. If Producer delivers Production to Gatherer which exceeds the maximum pressure specifications set forth in Article IV of the Agreement, or fails to meet the Specifications, Producer shall be responsible for any damages caused to Gatherer's Facilities and any other damages resulting from Producer's delivery of such non-conforming Production. Gatherer's option to refuse delivery of such Production is in addition to other remedies available to Gatherer. Notwithstanding anything hereinabove to the contrary, should Gatherer elect to accept any non-conforming Production, Gatherer shall not be deemed to have waived any of its rights hereunder and shall nevertheless be entitled, at any time and from time to time, to enforce the Specifications and refuse to accept delivery of any volumes of non-conforming Production from Producer. Producer warrants that, with respect to the Production tendered at the CDPs, it has complied or caused others to comply with all environmental, health, and/or safety statutes and regulations.

G. Specifications of Downstream Transporter. If the quality specifications of the receiving Market Pipeline or of the Oil or NGL market at the Point(s) of Redelivery are modified to be more stringent than those in place as of the date of this Agreement and said more stringent quality specifications require additional processing, treating or conditioning of Producer's Production than what is then currently being provided by Gatherer, Gatherer and Producer shall negotiate in good faith (including the exchange of relevant information) the necessary changes to the Facilities, market(s) and/or fee structure in order to allow Gatherer to provide the Gathering Services on a commercially reasonable basis. Absent such agreement, Gatherer is not required to accept all or part of the Production at the CDPs.

## 10. COOPERATION

A. The Parties agree to cooperate with each other in good faith and in a commercially reasonable manner in order to carry out the purposes of this Agreement.

B. Producer agrees that it will supply data and information at Gatherer's reasonable request, and otherwise cooperate with Gatherer in any regulatory proceeding wherein provisions of this

Agreement may be the subject of review. Producer shall provide to Gatherer all necessary information whereby Gatherer can make the proper allocation herein called for or required by Gatherer's normal and customary accounting practices or required by Gatherer's normal and customary contract administration practices. Gatherer does not assume the responsibility for the making of any reports to any governmental authorities that are required to be made by or on behalf of Producer.

C. Gatherer does not have the right to receive third party Production into the Facilities.

D. Gatherer shall have the right to dispose of Water, NaHS, sulfur and other byproducts of the Gathering Services provided herein in the manner deemed commercially reasonable to Gatherer in its discretion, and in connection therewith, Gatherer in its discretion shall be entitled to take ownership of any or all thereof at any location within the Facilities without cost.

## 11. TAXES

A. As between Producer and Gatherer, Producer shall pay or cause to be paid any sales, use transaction, occupation, service, production, severance, gathering, transmission, superfund, or excise tax, assessment or fee levied, assessed, or fixed, whether by the United States, the State of Texas, or other governmental authority, that relates to or is applicable to the Production delivered hereunder. Gatherer shall bear its own income taxes (if any) and any real or personal property ad valorem taxes imposed on the Facilities. Any taxes and statutory charges levied or assessed against Producer's properties, facilities, or operations shall be borne by Producer. Gatherer and Producer shall bear separately and be individually responsible for any other taxes imposed upon and/or attributable to each Party's properties and/or operations hereunder except as otherwise provided. For avoidance of doubt, Producer shall be responsible for any sales tax imposed on fuel gas consumed in gathering, treating and processing of Producer's Production and operation of the Facilities.

B. Producer agrees to pay, or cause to be paid, when due, the taxes lawfully levied on Producer's Gas prior to its delivery to Gatherer, as well as taxes levied upon the Residue Gas, NGLs and Oil sold by Producer.

C. In the event a tax is hereafter imposed upon carbon emissions or other greenhouse gases produced in association with the operation of the Facilities, or the act, right, or privilege of gathering Production, or any tax similar in effect is imposed with respect to Gatherer's operations hereunder, the tax attributable and allocable to Producer's Production shall be added to the Fees to be paid hereunder by Producer.

## 12. BILLING AND PAYMENT

A. Statement. On or before the twentieth (20th) Day of each calendar month, Gatherer shall provide a statement to Producer by mail and electronically showing for the preceding Accounting Period:

- 1) The quantity of Gas, Oil and Water received at the Measurement Points, including analysis that provides the basis for the fees.

- 2) The quantity of NGLs attributable to Producer's Residue Gas, and the quantity thereof delivered to Producer or Producer's designee at the applicable Point of Redelivery.
- 3) The quantity of Residue Gas attributable to Production delivered to Producer or Producer's designee at the applicable Point of Redelivery.
- 4) The quantity of Oil delivered to Producer or Producer's designee at the applicable Point of Redelivery.
- 5) The quantity of Water attributable to the Production.
- 6) The amount in dollars of any other charges or credits by Gatherer to Producer authorized pursuant to this Agreement.
- 7) The total amount payable by Producer to Gatherer for the Gathering Services.

B. Payment. Producer shall pay Gatherer the full amount payable according to such statement by wire transfer, in accordance with the account information provided by Gatherer on or before the last day of the month following the receipt thereof by Producer. In the event such quantities are estimated for any period, corrected statements shall be rendered by Gatherer to Producer and paid by Producer or refunded or credited by Gatherer, as the case may be, in each instance in which the actual quantity received or delivered hereunder with respect to a Month shall be determined to be at variance with the estimated quantity theretofore made the basis of billing and payment hereunder. Producer shall, if requested by Gatherer at any time during the term of this Agreement, provide Gatherer with such payment securities as may be reasonably acceptable to Gatherer. In the event Producer fails to promptly provide payment securities acceptable to Gatherer when requested by Gatherer, Gatherer and Producer agree that Gatherer may suspend its performance hereunder until such time as Producer furnishes acceptable payment securities to Gatherer. If Producer is in default on payment of any amount due hereunder, in addition to its other rights and remedies, Gatherer may at its election suspend Gathering Services, unless the undisputed amount is paid in full. Gatherer shall have the right to charge interest on past due amounts at a rate equal to the prime rate from time to time in effect and charged by the Citibank, N.A., New York, New York, plus two percent (2%) per annum (but in no event greater than the maximum rate of interest permitted by law) with adjustments in such rate to be made on the same Day as any change in such prime rate, for any period during which the same shall be overdue, such interest to be paid when the amount past due is paid. Producer shall be responsible for all costs of collection, whether or not suit is brought.

C. Disputed Charges. In the event an error is discovered or there is a disputed charge in the amount contained in any statement rendered by Gatherer, Customer shall only be obligated to pay timely those amounts that are undisputed and any adjustment to correct such error or resolve such dispute shall be adjusted within thirty (30) Days after the determination thereof.

D. Audit. Upon thirty (30) Days prior written notice and upon execution of the other Party's reasonable confidentiality agreement, each Party shall have the right, at reasonable times during business hours, but no more frequently than once each calendar year, at its own expense, to examine the books and records of the other Party to the extent necessary to audit and verify the accuracy of any statement, charge, computation or demand made under or pursuant to this Agreement. Any statement



shall be final as to all parties unless questioned within two (2) years after payment thereof has been made. All statements, allocations, measurement, and payments made in any period prior to the twenty-four (24) Months preceding such Month shall be conclusively deemed true and correct. The Party conducting the audit shall have six (6) Months after commencement of the audit in which to submit a written claim, with supporting detail and all workpapers, for adjustments.

13. PRODUCER'S REPRESENTATIVE

A. The party set forth in ARTICLE VII, NOTICES, of the Agreement, is designated as Producer's Representative with respect to all matters under the Agreement, including but not limited to the following:

- 1) To give and receive all notices;
- 2) To make and witness any tests to be made of Production and measuring equipment and adjustments to such equipment;
- 3) To deliver the quantities of Production deliverable hereunder and receive the Equivalent Quantities and the Water deliverable hereunder;
- 4) To obtain, execute and deliver to Gatherer such other agreements, reports, permits and information as may be required to carry out the purposes of this Agreement;
- 5) To comply with the requirements, rules and regulations of any duly constituted authority having jurisdiction; and
- 6) To cause proper settlement and accounting to be made to all owners of interest in the Production.

B. Gatherer may act, and shall be fully protected in acting, in reliance upon any and all acts and things done and performed by or agreements made with respect to all matters dealt with herein by said Producer's Representative on behalf of Producer as fully and with the same effect as though Producer had done, performed, made or executed the same.

C. Producer may change the Producer's Representative designated above, or designate a new Producer's Representative from time to time by delivery of written notice thereof to Gatherer. The Producer's Representative so designated shall have and may exercise all power and authority therein granted with like effect as though named as such Producer's Representative herein in the first instance.

14. REGULATORY BODIES

A. The Agreement is subject to all present and future valid laws and lawful orders of all regulatory bodies now or hereafter having jurisdiction of the Parties, or either of them; and should either of the Parties, by force of such law or regulation imposed at any time during the term of the Agreement, be ordered or required to do any act inconsistent with the provisions of the Agreement, the Agreement shall continue nevertheless and shall be deemed modified to conform with the requirements of such law

or regulation for that period only during which the requirements of such law or regulation are applicable. Nothing in the Agreement or this Appendix shall prohibit either Party from obtaining or seeking to obtain modification or repeal of such law or regulation or restrict either Party's right to legally contest the validity of such law or regulation, and each Party reserves the right to file with such regulatory bodies any material necessary to implement the terms of the Agreement and this Appendix as they existed prior to the modification.

B. Without limiting Gatherer's rights under this Section, if an federal or state statute or regulation or order by a governmental authority effects a change to a substantive provision of this Agreement that has a material adverse impact upon the performance or benefits of either Party, including the imposition of terms, conditions, or rate restrictions that materially adversely affect the economic positions or expectations of the Parties, then the Parties will enter into good faith negotiations to attempt to revise this Agreement and any other ancillary agreements between them so that (a) performance under this Agreement is no longer impacted in a material adverse fashion and (b) this Agreement and any other ancillary agreements are revised in a manner that preserves, to the maximum extent possible, the respective economic positions of the Parties.

#### 15. FORCE MAJEURE

A. Except for Gatherer's and Producer's respective obligations to make payments as required under this Agreement, in the event either Gatherer or Producer is rendered unable, by reason of an event of force majeure, to perform, wholly or in part, any obligation or commitment set forth in the Agreement, then upon such Party giving notice and full particulars (including all supporting documentation) of such event as soon as practicable after the occurrence thereof, the obligations of both Parties shall be suspended to the extent and for the period of such force majeure provided that the Party claiming an event of force majeure shall make all reasonable attempts to remedy the same with all reasonable dispatch.

B. The term "*Force Majeure*", as used herein, shall mean acts of God, strikes, lockouts or industrial disputes or disturbances, civil disturbances, arrest and restraint of rulers or people, interruptions by government or court orders, necessity for compliance with any present and future valid orders of court, or any law, statute, ordinance or regulation promulgated by any governmental or regulatory authority having proper jurisdiction, inability to obtain government approvals, acts of the public enemy, wars, riots, blockades, insurrections, including inability to secure materials by reason of allocations promulgated by authorized governmental agencies or otherwise, epidemics, landslides, lightning, earthquakes, fires, storms, floods, washouts, electrical outages, failure of communication equipment or services, inclement weather which necessitates extraordinary measures and expense to construct facilities and/or maintain operations, explosions, breakage or accident to machinery or lines of pipe, freezing of wells or pipelines, inability to obtain or delays in obtaining easements or rights-of-way, the shutting in of facilities for the making of repairs, alterations or maintenance to wells, pipelines or facilities, the making of repairs, routine maintenance, replacements or alterations to lines of pipe or facilities, the interruption or suspension of the receipt of Production deliveries hereunder or redelivery of Equivalent Quantities or Water or Acid Gas by Gatherer due to curtailments, suspensions, failure to perform or the declaration of force majeure by third-party recipients, service providers, transporters or markets, or any other cause whether of the kind herein enumerated or otherwise, not reasonably within the control of the Party claiming "*Force Majeure*".

C. Neither Party shall be entitled to the benefit of the provisions of this Section 15 under either or both of the following circumstances:

- 1) To the extent that the failure was caused by the Party claiming suspension having failed to remedy the condition by taking all reasonable acts, short of litigation, if such remedy requires litigation, and having failed to resume performance of such commitments or obligations with reasonable dispatch; or,
- 2) If the failure was caused by lack of funds, or with respect to the payment of any amount or amounts then due hereunder.

D. Settlement of strikes and lockouts shall be entirely within the discretion of the Party affected, and the duty that any event of force majeure shall be remedied with all reasonable dispatch shall not require the settlement of strikes and lockouts by acceding to the demands of the Parties directly or indirectly involved in such strikes or lockouts when such course is inadvisable in the discretion of the Party having such difficulty.

#### 16. UNECONOMIC WELL CONNECTIONS

A. In the event the capital cost for the interconnecting pipeline from the well pad to the CDP causes any new well(s) on a Lease, in Producer's sole opinion, to be an un-economic connection ("*uneconomic connection*"), Producer shall be under no obligation to build the well connection pipeline to the CDP and connect any such well(s) to a CDP. For the purposes hereof, "*uneconomic connection*" shall be defined as circumstances under which the revenues to be received by Producer from the sale of the Production and its constituents is insufficient to offset the actual costs of Well operation including a reasonable return on the cost to construct and connect the pipeline from the Well to a CDP. Nevertheless, Gatherer shall have the right to connect such well(s) to a CDP, and bear the cost of the construction, operation and maintenance of all facilities necessary to receive such well(s) into a CDP and provide the Gathering Services therefor. Should Gatherer elect not to connect such well(s), Gatherer shall release the applicable well(s) from the Agreement, until such time as Producer deems it economic to connect such well(s) to a CDP or Gatherer again exercises its right to connect such well as aforesaid. In this event, the Producer will not be allowed to connect any such deemed uneconomic well to any other pipeline or gathering system, however; the Producer (but no third-parties) would be allowed to build local facilities located solely on the well pad to continue to produce the well.

#### 17. UNECONOMIC OPERATION OF FACILITIES

A. If, at any time after March 31, 2016, in Gatherer's sole discretion, the Facilities as a whole become uneconomic to operate due to the Production (such as low volumes of Production); quality; Gas, NGL, Oil or Water content; operating cost; governmental regulation or any other cause, Gatherer shall provide Producer with sixty (60) days prior written notice ("*Uneconomic Operation Notice*"), of its intent to either modify or suspend operations of the Facilities. Upon the Uneconomic Operations Notice being given, the Parties shall, during said sixty (60) day period ("*Uneconomic Notice Period*"), confer in an attempt to reach mutual agreement regarding modified operations and/or commercial terms of this Agreement. If the Parties reach mutual agreement, the operations and/or commercial terms of this Agreement shall be modified accordingly, and the Uneconomic Operations

Notice shall be deemed to be rescinded. If the Parties are unable to reach mutual agreement by the end of the Uneconomic Notice Period, Gatherer may proceed to modify or suspend operations, in which case Gatherer shall not be obligated to take delivery of, or may cease gathering, treating and/or processing all or any portion of the Production for so long as such condition exists. Gatherer shall continue to operate the Facilities during the Uneconomic Notice Period

B. If, following the expiration of the Uneconomic Notice Period, Gatherer and Producer have not reached an agreement to modify operations or the commercial terms of this Agreement and Gatherer elects to modify or suspend operations, Gatherer, at the request of the Producer, shall nevertheless continue to operate the Facilities, provided that Producer agrees to reimburse Gatherer to the extent necessary such that operation of the Facilities is not uneconomic to Gatherer as described in Section 17.A., above. If operations under this Section 17.B. Continue for a period greater than one hundred thirty five (135) days following the expiration of the Uneconomic Notice Period, Producer shall have the option at any time thereafter to purchase the Facilities pursuant to Section 8.2.2 of this Agreement. Gatherer may, at its option, elect to sell the Facilities rather than operate the same under the terms of this Section.

C. If Gatherer elects to sell the Facilities as provided in Section 17.B., Producer shall have the right to match any offer received by Gatherer pursuant to Section 8.4 of this Agreement.

## 18. DEFAULTS

A. It is covenanted and agreed that if either Party shall be in material Default, in addition to its other rights and remedies, the other Party may terminate the Agreement by proceeding as follows:

- 1) The Party not in Default shall cause a written notice to be served on the Party in material Default, stating specifically the material Default with all particulars and supporting documentation, and declaring it to be the intention of the Party giving notice to terminate the Agreement due to the material Default; thereupon, the Defaulting Party shall have the Cure Period described below after the service of the aforesaid notice in which to remedy or remove the cause or causes stated in the notice for terminating the Agreement. If within said Cure Period the Party in Default does so remove and remedy said cause or causes (or diligently pursue its cure within said Cure Period if not capable of cure within such period), or fully indemnifies the Party not in Default for any and all consequences of such Default, then such notice shall be withdrawn and the Agreement shall continue in full force and effect.
- 2) In case the Party in material Default does not remedy and remove the cause or causes, or does not indemnify the Party giving the notice for any and all consequences of such Default, within said Cure Period, then upon expiration of said Cure Period and upon thirty (30) days further notice by the non-Defaulting Party, at the option of the non-Defaulting Party, the Agreement shall terminate, subject to the Parties' then-accrued obligations.

- 3) The "*Cure Period*" shall be (i) thirty (30) days, or (ii) such longer period as may be reasonably necessary to cure said material Default if not reasonably capable of cure within thirty (30) days. Notwithstanding the foregoing, the cure period for payment of undisputed payments shall be seven (7) Business Days, and the cure right with respect to undisputed payments shall only be available once during any calendar year.
- 3) Any termination of the Agreement pursuant to the provisions of this Section shall be without waiver of any remedy to which the Party not in Default may be entitled for violations of the Agreement.
- 4) Notwithstanding the foregoing, the aforesaid termination right shall not be available to a Party if that Party is, itself, in material Default under this Agreement.

B. An event of "Default" shall occur if either Party (the "Defaulting Party") shall:

- 1) Make an assignment or any general arrangement for the benefit of creditors; file a petition or otherwise commence, authorize, or acquiesce in the commencement of a proceeding or case under any bankruptcy or similar law for the protection of creditors or have such petition filed or proceeding commenced against it; otherwise become bankrupt or insolvent (however evidenced); be unable to pay its debts as they fall due; have a receiver, provisional liquidator, conservator, custodian, trustee or other similar official appointed with respect to it or substantially all of its assets; or
- 2) For reasons other than a Force Majeure Condition as defined in Section 15 of this Appendix, fails or is unable to perform any of the agreements or undertakings on its part contained in this Agreement; or
- 3) Engages in any activity prohibited under this Agreement.

C. No waiver by either Producer or Gatherer of any Default of the other under the Agreement shall operate as a waiver of any future Default, whether of like or different character or nature, nor shall any failure to exercise any right hereunder be considered as a waiver of such right in the future.

19. POSSESSION AND CONTROL, LIABILITY; GENERAL INDEMNITY

A. As between the Parties, Producer shall be in exclusive possession and control of the Production deliverable under the Agreement and responsible for any injury, loss, expense, or damage caused thereby until the same shall have been delivered to Gatherer at the CDPs. Gatherer shall be in exclusive possession and control of the Production and responsible for any injury, loss, expense, or damage caused thereby after delivery of same into the Facilities at the CDPs and until the Equivalent Quantities of Production shall be redelivered to or for the account of Producer at the Point(s) of Redelivery or other points of disposition, after which, Producer shall again be deemed to be in possession and control as between the Parties. **The Party deemed to be in exclusive control and**

possession of the Production shall be responsible for and shall indemnify, defend and hold harmless the other party from and against any Claims arising from such control or possession, except with regard to any Claim caused by or arising out of the sole negligence or willful misconduct of the nonpossessory party.

B. Each Party hereto assumes full responsibility and liability for the maintenance and operation of its respective properties and facilities, and each agrees to indemnify, defend and hold harmless the other Party from and against any Claims arising from any act, omission or accident in connection with the installation, presence, maintenance or operation of the property or equipment of the indemnifying Party. Each Party is responsible for compliance with all environmental, safety and health rules, regulations or statutes on its respective properties and facilities. This includes, but may not be limited to, air permitting under the Clean Air Act, waste disposition under the Resource Conservation and Recovery Act, and worker safety under the Occupational Health and Safety Administration.

C. Each Party agrees to indemnify, defend and hold harmless the other Party from and against any Claims arising from the breach by such Party of any representation, warranty or covenant under this Agreement.

D. LIMITATION OF LIABILITY. IN NO EVENT WILL EITHER PARTY BE LIABLE TO THE OTHER PARTY FOR ANY EXEMPLARY or PUNITIVE DAMAGES OF ANY CHARACTER RELATED TO OR IN CONNECTION WITH THIS AGREEMENT, REGARDLESS OF THE REASON OR CAUSE OF SUCH DAMAGES, WHETHER SUCH DAMAGES OCCUR DURING OR AFTER THE TERM, OR THAT THE CLAIM FOR SUCH DAMAGES IS BASED ON WARRANTY, CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE.

E. Arbitration. Any claim, demand, cause of action, dispute or controversy exclusively between the Parties relating to the subject matter of this Agreement, whether sounding in contract, tort or otherwise, at law or in equity, for damages or other relief (in this Section E., a "Dispute") shall be resolved by binding arbitration if senior management of each of the Parties cannot resolve the Dispute within ten (10) days of a notice of arbitration ("Notice") being served by one party upon the other. Within twenty (20) days following service of the Notice (if the Dispute remains unresolved by senior management), the parties shall either agree upon a single arbitrator, or if they have not done so, each party shall select one arbitrator, who shall together select a third. All arbitrators shall have more than 8 years professional experience in the natural gas gathering industry, be neutral, and have not worked for a Party or Affiliate. The arbitration shall be conducted according to the rules of the Federal Arbitration Act, and to the extent an issue is not addressed thereby, by the Commercial Arbitration Rules of the American Arbitration Association. The arbitration shall be conducted in Denver, Colorado. Each party shall be entitled to a reasonable amount of prehearing discovery as allowed by the arbitrator(s), provided the discovery period shall not exceed thirty (30) days; the parties and the arbitrators shall endeavor to hold the arbitration hearing within thirty (30) days thereafter and to render the decision within ten (10) days following the hearing. Each party shall bear its own costs of arbitration. Interpretation of this agreement to arbitrate and procedures shall be decided by the arbitrators, provided the award shall be consistent with this Agreement. The arbitrators shall not modify the terms of this Agreement in rendering their decision. The arbitration and the award shall be final, binding and confidential. Judgment on the award may be entered and enforced by any court of competent jurisdiction.

20. GENERAL

A. Producer agrees that Gatherer, its successors and assigns, shall have the right at any time to redeem the interests of Producer, its successors and assigns, or other interest owners by payment of any delinquent taxes, deeds of trust, judgments or other liens on the Leases in the event of default of payment thereof by Producer or other interest owners, and be subrogated to the rights of the holder or holders thereof.

B. Confidentiality. The Parties agree that the terms of this Agreement shall be considered confidential, shall be kept confidential and shall not be disclosed without the prior written consent of the non-disclosing Party during the term of this Agreement to any Person that is not a Party, except:

- 1) to an Affiliate or an owner or indirect owner of a Party;
- 2) to the extent such information is required to be furnished in compliance with applicable law or pursuant to any legal proceedings or because of any order of any governmental authority binding upon a Party;
- 3) to prospective purchasers of the assets or equity interests of a Party;
- 4) to prospective or actual attorneys engaged by any Party where disclosure of such information is essential to such attorney's work for such Party;
- 5) to prospective or actual contractors and consultants engaged by any Party where disclosure of such information is essential to such contractor's or consultant's work for such Party;
- 6) to a bank or other financial institution or financial advisor to the extent appropriate to a Party arranging for funding;
- 7) to the extent such information must be disclosed pursuant to any rules or requirements of any stock exchange having jurisdiction over a Party or its Affiliates;
- 8) to its respective employees and independent auditors, subject to each Party taking customary precautions to ensure such information is kept confidential;
- 9) any information which, through no fault of a Party, becomes a part of the public domain may be disclosed; and
- 10) as necessary to enforce this Agreement.

C. Captions. The captions in this Agreement are for convenience only and shall not be considered a part of, or affect the construction or interpretation of, any provision of this Agreement.

D. Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed an original instrument, and all such counterparts together shall constitute one agreement.

E. Waivers. Any failure by a Party to comply with any of its obligations, agreements or conditions herein contained may only be waived in writing in an instrument specifically identified as a waiver and signed by the Party to whom such compliance is owed. No waiver of, or consent to a change in, any provision of this Agreement shall be deemed or shall constitute a waiver of, or consent to a change in, any other provisions hereof, nor shall such waiver constitute a continuing waiver unless expressly provided in the waiver.

F. Severability. The invalidity of any one or more provisions of this Agreement will not affect the validity of this Agreement as a whole, and in case of any such invalidity, this Agreement will be construed as if the invalid provision had not been included herein so long as the economic and legal substance of the transactions contemplated by this Agreement is not affected in any manner materially adverse to any Party. Upon such determination that one or more provisions of this Agreement are invalid, the Parties shall negotiate in good faith to modify this Agreement so as to effect the original intent of the Parties as closely as possible in an acceptable manner to the end that the transactions contemplated hereby are fulfilled to the extent possible.

END OF GENERAL TERMS AND CONDITIONS